

Converting Colors

YUV(230.1590, -11.4174,
-24.6954)

Have a look what the booklet for
YUV(230.1590, -11.4174, -24.6954)
contains.

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Color

**YUV(230.1590, -11.4174,
-24.6954)**

Conversions

Conversions Part 1

Format	Color
Hex	CAF9CF
RGB	202, 249, 207
RGB Percent	79%, 98%, 81%
CMY	0.2078, 0.0235, 0.1882
CMYK	0.19, 0.00, 0.17, 0.02
HSL	126°, 80%, 88%
HSV	126°, 19%, 98%
XYZ	69.4953, 84.8129, 71.7392
YIQ	230.1590, -14.5300, -23.0260

Conversions

Conversions Part 2

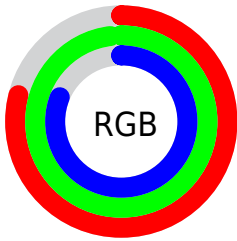
Format	Color
R _Y B	202, 244, 249
Decimal	13302223
CIE Lab	93.80, -22.84, 15.28
CIE LCh	94, 27.482, 146.214
Yxy	84.8129, 0.3074, 0.3752
Android (android.graphics.Color)	4291492303 (0xFFCAF9CF)
YUV	230.1590, -11.4174, -24.6954
Hunter-Lab	92.0939, -26.4659, 18.2801

Details

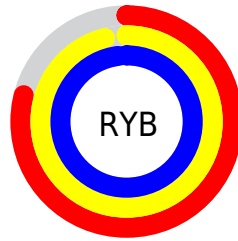
The YUV color $230.1590, -11.4174, -24.6954$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $220.8410, 11.4174, 24.6954$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.0990, -10.4018, -23.7658$ is the 20% darker color. If you saturate the color by 10%, you get $220.1760, -17.3418, -37.8654$, and if you desaturate by 10%, it is $240.1420, -5.4930, -11.5255$.

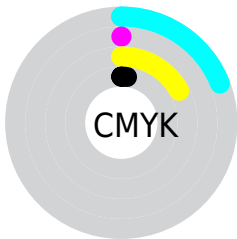
Distribution



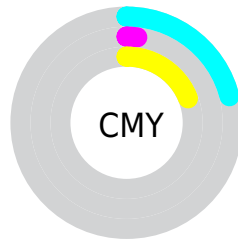
- Red (79%)
- Green (98%)
- Blue (81%)



- Red (79%)
- Yellow (96%)
- Blue (98%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (21%)
- Magenta (2%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.1590, -11.4174, -24.6954 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 230.1590, -11.4174, -24.6954 by changing the saturation by 10% instead.

■ 230.1590,
-11.4174, -24.6954

■ 230.1590,
-11.4174, -24.6954

255.0000, 0.0000,
0.0000

■ 201.5720,
-11.1280, -24.1806

■ 174.0990,
-10.4018, -23.7658

■ 147.5120,
-10.1124, -23.2510

■ 121.9250, -9.8230,
-22.7362

■ 96.3380, -9.5336,
-22.2214

■ 71.8650, -8.8074,
-21.8066

■ 48.7940, -7.7864,

-22.6213

■ 25.9080, -7.3496,
-22.7213

■ 12.9140, -6.3666,
-11.3256

■ 230.1590,
-11.4174, -24.6954

■ 230.1590,
-11.4174, -24.6954

■ 220.1760,
-17.3418, -37.8654

■ 240.1420, -5.4930,
-11.5255

■ 210.0790,
-23.7029, -50.9353

■ 250.2390, 0.8682,
1.5444

■ 200.0960,
-29.6273, -64.1052

■ 251.4780, 1.7363,
3.0888

■ 190.1130,
-35.5517, -77.2751

■ 180.4290,
-41.6235, -89.8302

■ 170.3320,
-47.9847, -102.9002

■ 160.3490,
-53.9091, -116.0701

■ 150.3660,
-59.8334, -129.2400

■ 149.1270,
-60.7016, -130.7844

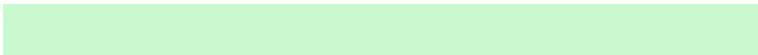
Harmonies

Analogous

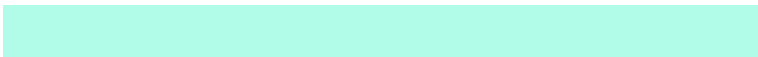
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.5550, -21.9656, -1.3637



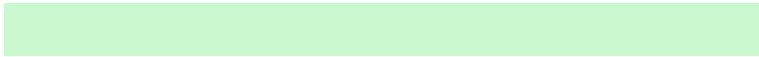
230.1590, -11.4174, -24.6954



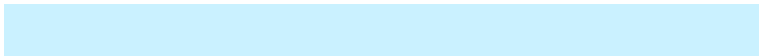
227.1100, 2.9038, -44.8235

Triad

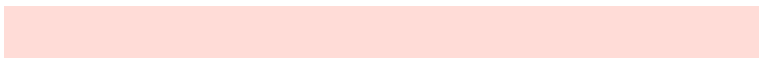
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.1590, -11.4174, -24.6954



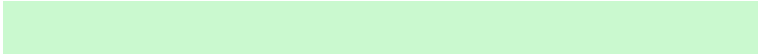
230.9350, 11.8640, -25.3760



229.8950, -7.3432, 22.0171

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



230.1590, -11.4174, -24.6954



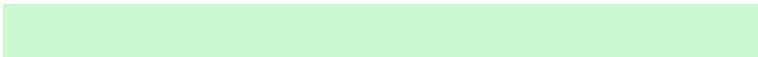
220.8410, 11.4174, 24.6954

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.3860, 4.7397, 19.8325



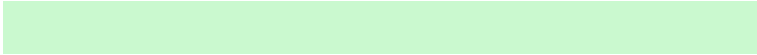
230.1590, -11.4174, -24.6954



236.1170, 9.3093, 0.7744

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230.1590, -11.4174, -24.6954



226.3730, 14.1131, -46.8081



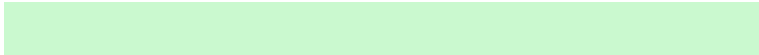
236.2160, 9.2605, 16.4736



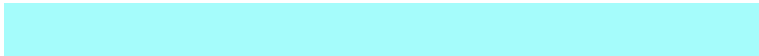
231.0230, -18.2523, 21.0278

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



230.1590, -11.4174, -24.6954



225.8730, 12.3876, -53.3856



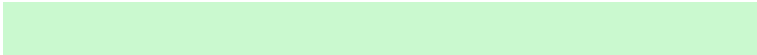
236.2160, 9.2605, 16.4736



230.3340, -3.1227, 21.6321

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



230.1590, -11.4174, -24.6954



248.9190, -3.9041, -7.8220



242.1470, -19.7925, 1.6251



124.3970, -2.1677, -4.7332



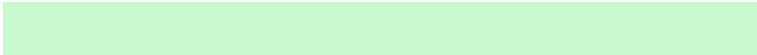
0.0000, 0.0000, 0.0000



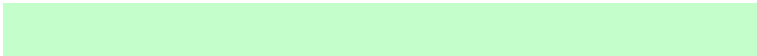
128.0000, 0.0000, 0.0000

Same Dimension

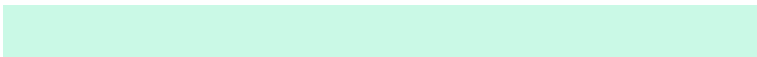
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.1590, -11.4174, -24.6954



231.4310, -14.0165, -31.0730



232.7810, -1.3710, -26.9949



119.8590, -2.8885, -6.8923



113.2230, -45.9589, -99.2966



36.6050, -14.5953, -32.1026

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



220.8410, 11.4174, 24.6954



219.6830, 14.4533, 30.9730



218.2190, 1.3710, 26.9949



117.2550, 3.3253, 6.7924



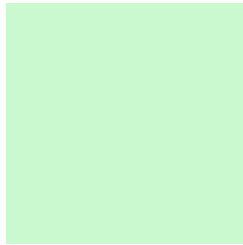
75.7770, 45.9589, 99.2966



24.5090, 15.0321, 32.0026

Previews

White Background



This preview shows how the YUV color 230.1590, -11.4174, -24.6954 looks on a white background.

Color Contrast Check

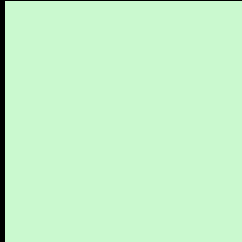
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 230.1590, -11.4174, -24.6954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

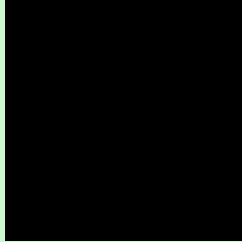
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

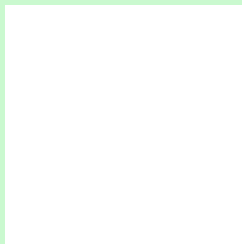
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.1590, -11.4174, -24.6954 Background



This preview shows how black text looks on a background with the YUV color 230.1590, -11.4174, -24.6954.



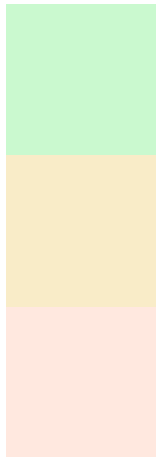
This preview shows how white text looks on a background with the YUV color 230.1590, -11.4174, -24.6954.

-24.6954.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

230.1590, -11.4174, -24.6954

Protanopia

235.7830, -17.6410, 11.5913

Deuteranopia

237.8510, -7.3215, 15.0397



Tritanopia

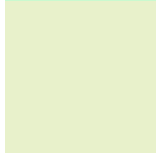
235.1320, 9.7949, -15.0248

Trichromacy



Original Color

230.1590, -11.4174, -24.6954



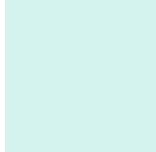
Protanomaly

233.9770, -15.2717, -1.7338



Deuteranomaly

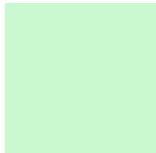
235.0080, -8.8779, 0.8700



Tritanomaly

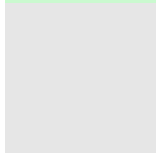
233.1610, 2.3856, -18.5582

Monochromacy



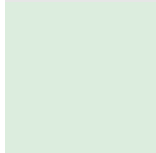
Original Color

230.1590, -11.4174, -24.6954



Achromatopsia

230.0000, 0.0000, 0.0000



Achromatomaly

230.2070, -4.0461, -8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.1590, -11.4174, -24.6954 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(202, 249, 207)` looks like.

```
.text, #text, p{  
    color:rgb(202, 249, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(202, 249, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 249, 207) }
```

Border

The CSS property to change the border of an element to YUV 230.1590, -11.4174, -24.6954 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 249, 207) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(202, 249, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(202, 249, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 249, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 249, 207);  
box-shadow:4px 4px 4px 4px rgb(202, 249,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 230.1590, -11.4174, -24.6954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 249, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(202,  
249, 207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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[Learn more, Memberships starting at \\$2.50/m!](#)

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