

Converting Colors

YUV(230.5940, -11.1388,
-20.6919)

Have a look what the booklet for
YUV(230.5940, -11.1388, -20.6919)
contains.

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Color

**YUV(230.5940, -11.1388,
-20.6919)**

Conversions

Conversions Part 1

Format	Color
Hex	CFF7D0
RGB	207, 247, 208
RGB Percent	81%, 97%, 82%
CMY	0.1882, 0.0314, 0.1843
CMYK	0.16, 0.00, 0.16, 0.03
HSL	122°, 71%, 89%
HSV	122°, 16%, 97%
XYZ	70.3781, 84.3410, 72.2446
YIQ	230.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

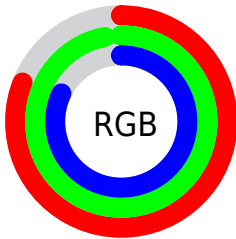
Format	Color
R_{YB}	207, 246, 247
Decimal	13629392
CIE _{Lab}	93.60, -20.06, 14.52
CIE _{LCh}	94, 24.767, 144.099
Yxy	84.3410, 0.3101, 0.3716
Android (android.graphics.Color)	4291819472 (0xFFCFF7D0)
YUV	230.5940, -11.1388, -20.6919
Hunter-Lab	91.8374, -23.9248, 17.6452

Details

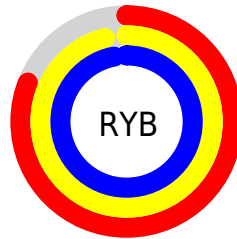
The YUV color **230.5940, -11.1388, -20.6919** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **223.4060, 11.1388, 20.6919**, and the grayscale version is **231.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **175.1210, -10.4127, -20.2771** is the 20% darker color. If you saturate the color by 10%, you get **220.3830, -17.9368, -33.6619**, and if you desaturate by 10%, it is **240.8050, -4.3409, -7.7220**.

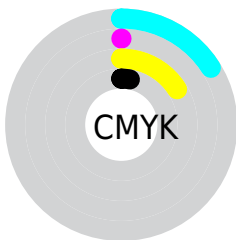
Distribution



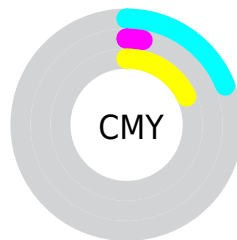
- Red (81%)
- Green (97%)
- Blue (82%)



- Red (81%)
- Yellow (96%)
- Blue (97%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (3%)



- Cyan (19%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.5940, -11.1388, -20.6919 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 230.5940, -11.1388, -20.6919 by changing the saturation by 10% instead.

■ 230.5940,
-11.1388, -20.6919

■ 230.5940,
-11.1388, -20.6919

255.0000, 0.0000,
0.0000

■ 202.0070,
-10.8495, -20.1771

■ 175.1210,
-10.4127, -20.2771

■ 147.9470, -9.8339,
-19.2475

■ 122.2460, -9.9813,
-18.6327

■ 96.7730, -9.2551,
-18.2179

■ 72.8870, -8.8183,
-18.3179

■ 49.5280, -7.6553,

-18.0031

■ 27.5280, -7.6553,
-18.0031

■ 12.3270, -6.0772,
-10.8108

■ 230.5940,
-11.1388, -20.6919

■ 230.5940,
-11.1388, -20.6919

■ 220.3830,
-17.9368, -33.6619

■ 240.8050, -4.3409,
-7.7220

■ 210.4710,
-24.8822, -46.0171

■ 250.3040, 2.3151,
4.1184

■ 200.2600,
-31.6802, -58.9870

■ 190.0490,
-38.4782, -71.9570

■ 180.1370,
-45.4235, -84.3121

■ 169.9260,
-52.2215, -97.2821

■ 159.6010,
-59.4563, -110.1521

■ 149.3900,
-66.2543, -123.1220

■ 145.6730,
-68.8588, -127.7552

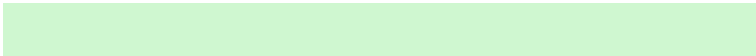
Harmonies

Analogous

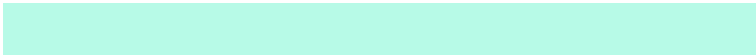
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.4350, -19.9345, 0.4955



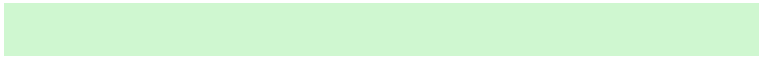
230.5940, -11.1388, -20.6919



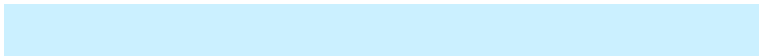
227.8010, 1.5771, -39.2905

Triad

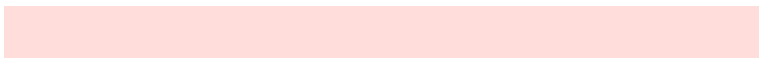
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.5940, -11.1388, -20.6919



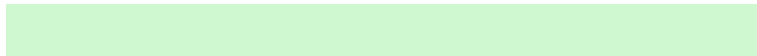
230.6470, 12.0060, -24.2464



230.8240, -6.3222, 21.2024

Complementary

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



230.5940, -11.1388, -20.6919



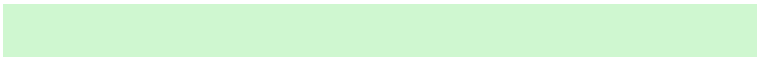
223.4060, 11.1388, 20.6919

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.



232.9730, 4.4503, 19.3177



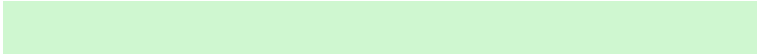
230.5940, -11.1388, -20.6919



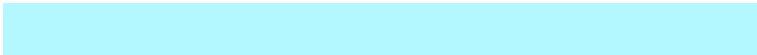
235.5190, 9.6041, -0.4552

Square

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



230.5940, -11.1388, -20.6919



227.5800, 13.5181, -42.6047



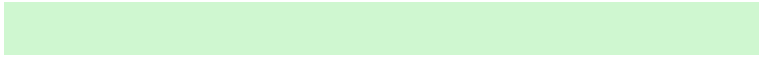
237.3900, 8.6817, 15.4440



231.5930, -16.0683, 20.5279

Rectangle

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



230.5940, -11.1388, -20.6919



226.9340, 9.8925, -46.4231



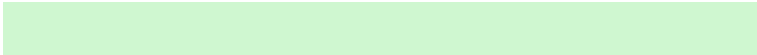
237.3900, 8.6817, 15.4440



231.1490, -2.5385, 20.9173

Sweetspot

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



230.5940, -11.1388, -20.6919



249.7450, -3.3253, -6.7924



242.1410, -17.3245, 3.3843



124.6960, -2.3151, -4.1184



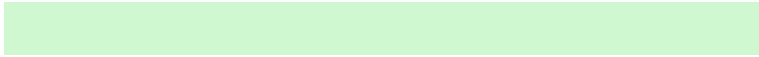
0.0000, 0.0000, 0.0000



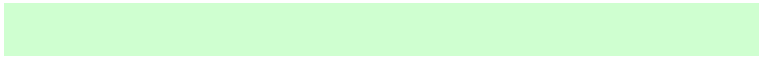
128.0000, 0.0000, 0.0000

Same Dimension

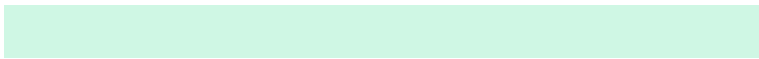
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.5940, -11.1388, -20.6919



235.2900, -13.4540, -24.8103



232.8740, -2.4029, -22.6915



117.0440, -3.4727, -6.1776



109.7520, -51.6427, -96.2525



34.7470, -16.6373, -30.4731

Inverse Universe

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



223.4060, 11.1388, 20.6919



226.7100, 13.4540, 24.8103



221.1260, 2.4029, 22.6915



114.9560, 3.4727, 6.1776



76.2480, 51.6427, 96.2525



24.1390, 16.2005, 30.5731

Previews

White Background



This preview shows how the YUV color 230.5940, -11.1388, -20.6919 looks on a white background.

Color Contrast Check

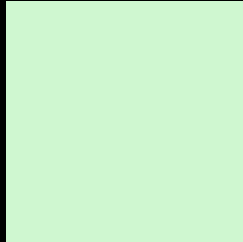
Large Text (above 18pt) WCAG AA × Fail

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 230.5940, -11.1388, -20.6919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

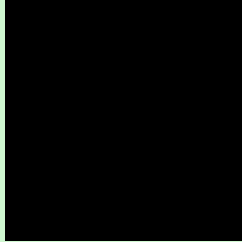
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

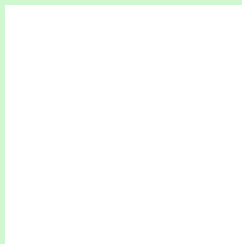
Any Text WCAG AAA ✓ Pass

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

YUV 230.5940, -11.1388, -20.6919 Background



This preview shows how black text looks on a background with the YUV color 230.5940, -11.1388, -20.6919.



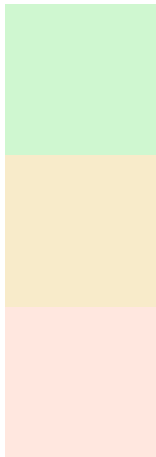
This preview shows how white text looks on a background with the YUV color 230.5940, -11.1388, -20.6919.

-20.6919.

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

230.5940, -11.1388, -20.6919

Protanopia

235.1250, -16.3306, 11.2914

Deuteranopia

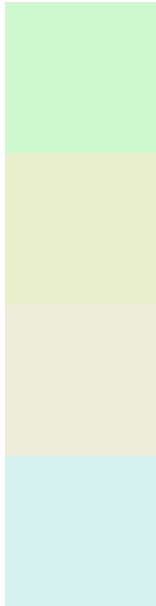
237.2640, -7.0322, 15.5545



Tritanopia

234.8440, 9.9369, -13.8952

Trichromacy



Original Color

230.5940, -11.1388, -20.6919

Protanomaly

233.2160, -14.4035, -0.1894

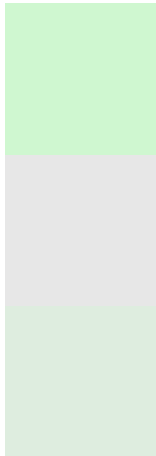
Deuteranomaly

235.1330, -8.4466, 2.5144

Tritanomaly

233.4710, 2.2328, -16.1991

Monochromacy



Original Color

230.5940, -11.1388, -20.6919

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.9190, -3.9041, -7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.5940, -11.1388, -20.6919 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(207, 247, 208)` looks like.

```
.text, #text, p{  
    color:rgb(207, 247, 208)  
}
```

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(207, 247, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 247, 208) }
```

Border

The CSS property to change the border of an element to YUV 230.5940, -11.1388, -20.6919 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(207, 247, 208) }
```


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

```
.border{ border-color:rgb(207, 247, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 247, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 247, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 247, 208);  
box-shadow:4px 4px 4px 4px rgb(207, 247,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 230.5940, -11.1388, -20.6919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 247, 208) }
```

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

```
.background{ background-color: rgb(207,  
247, 208) }
```

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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