

Converting Colors

YUV(232.1550, 1.4026,
-29.9539)

Have a look what the booklet for
YUV(232.1550, 1.4026, -29.9539)
contains.

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Color

**YUV(232.1550, 1.4026,
-29.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F9EB
RGB	198, 249, 235
RGB Percent	78%, 98%, 92%
CMY	0.2235, 0.0235, 0.0784
CMYK	0.20, 0.00, 0.06, 0.02
HSL	164°, 81%, 88%
HSV	164°, 20%, 98%
XYZ	72.1598, 85.7553, 91.3465
YIQ	232.1550, -25.9020, -15.1660

Conversions

Conversions Part 2

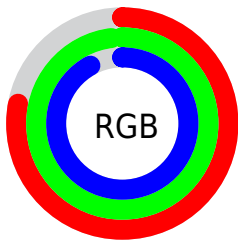
Format	Color
R_{YB}	198, 228, 249
Decimal	13040107
CIE _{Lab}	94.21, -18.90, 1.38
CIE _{LCh}	94, 18.953, 175.810
Yxy	85.7553, 0.2895, 0.3440
Android (android.graphics.Color)	4291230187 (0xFFC6F9EB)
YUV	232.1550, 1.4026, -29.9539
Hunter-Lab	92.6042, -22.9650, 6.3381

Details

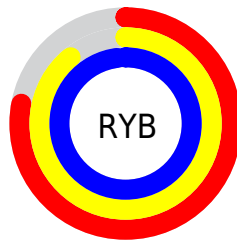
The YUV color $232.1550, 1.4026, -29.9539$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $214.8450, -1.4026, 29.9539$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.8670, 1.5446, -28.8244$ is the 20% darker color. If you saturate the color by 10%, you get $223.8820, 2.0302, -44.6235$, and if you desaturate by 10%, it is $240.4280, 0.7750, -15.2844$.

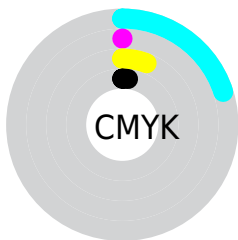
Distribution



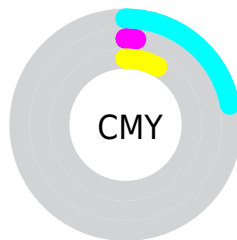
- Red (78%)
- Green (98%)
- Blue (92%)



- Red (78%)
- Yellow (89%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.1550, 1.4026, -29.9539 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 232.1550, 1.4026, -29.9539 by changing the saturation by 10% instead.

232.1550, 1.4026,
-29.9539

232.1550, 1.4026,
-29.9539

255.0000, 0.0000,
0.0000

203.5680, 1.6920,
-29.4391

175.8670, 1.5446,
-28.8244

149.2800, 1.8340,
-28.3096

123.2800, 1.8340,
-28.3096

97.9920, 1.9759,
-27.1800

73.6930, 2.1234,
-27.7948

49.5080, 2.7076,

-28.5095

■ 29.1170, 2.4073,
-25.5356

■ 15.3420, -2.1406,
-13.4549

■ 232.1550, 1.4026,
-29.9539

■ 232.1550, 1.4026,
-29.9539

■ 223.8820, 2.0302,
-44.6235

■ 240.4280, 0.7750,
-15.2844

■ 215.6090, 2.6578,
-59.2931

■ 248.7010, 0.1474,
-0.6148

■ 207.3360, 3.2854,
-73.9627

■ 251.4780, 1.7363,
3.0888

■ 199.1770, 4.3497,
-88.7322

■ 191.2030, 4.8299,
-102.7870

■ 182.9300, 5.4575,
-117.4566

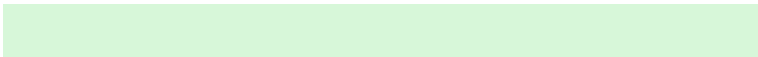
■ 174.6570, 6.0851,
-132.1262

■ 166.7970, 7.0021,
-146.2810

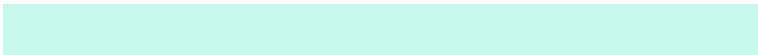
Harmonies

Analogous

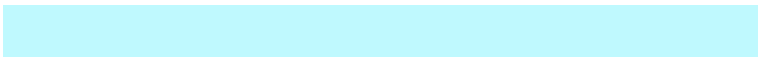
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.0120, -8.3869, -16.6735



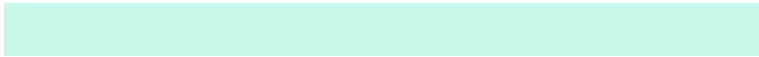
232.1550, 1.4026, -29.9539



232.2280, 10.7336, -36.1570

Triad

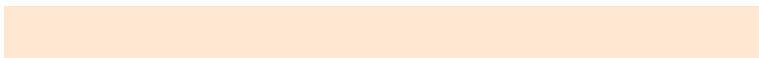
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.1550, 1.4026, -29.9539



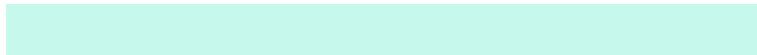
238.4760, 8.1463, 0.4595



235.0810, -12.8579, 17.4690

Complementary

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



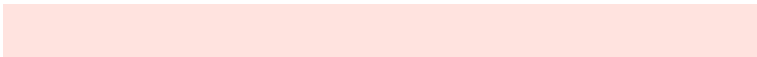
232.1550, 1.4026, -29.9539



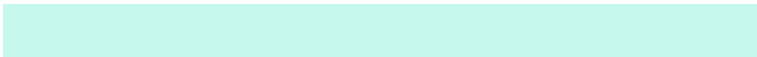
214.8450, -1.4026, 29.9539

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.



234.9160, -5.8746, 17.6137



232.1550, 1.4026, -29.9539



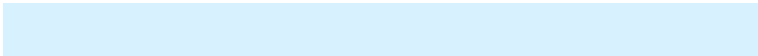
239.7380, 7.5242, 13.3848

Square

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



232.1550, 1.4026, -29.9539



234.8220, 9.9478, -17.3839



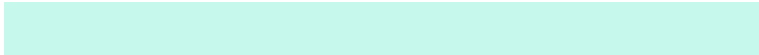
236.4950, 2.7140, 16.2289



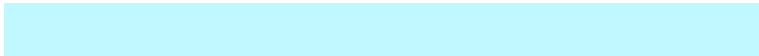
237.8050, -17.6519, 15.0800

Rectangle

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



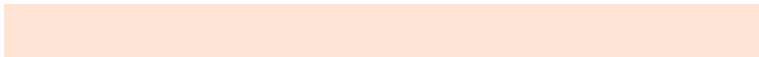
232.1550, 1.4026, -29.9539



231.7660, 11.4544, -33.9978



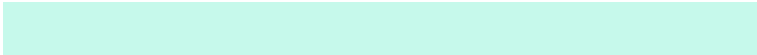
236.4950, 2.7140, 16.2289



234.9500, -10.8214, 17.5838

Sweetspot

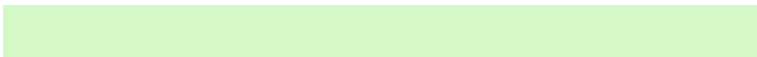
The Sweet Spot groups the original color and five complimentary colors.



232.1550, 1.4026, -29.9539



250.0590, 0.4639, -8.8217



232.1230, -16.8226, -17.6479



124.9670, 0.0163, -5.2331



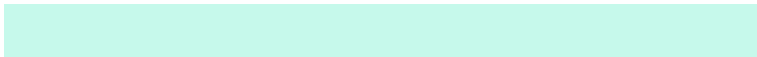
0.0000, 0.0000, 0.0000



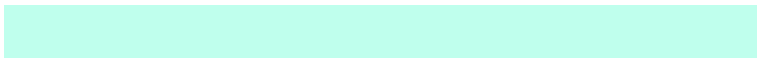
128.0000, 0.0000, 0.0000

Same Dimension

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



232.1550, 1.4026, -29.9539



233.8120, 1.5717, -37.5461



227.2940, 10.7011, -25.6908



120.7710, 0.6059, -7.6922



126.5610, 5.1464, -110.9940



40.8230, 1.5663, -35.8018

Inverse Universe

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



214.8450, -1.4026, 29.9539



212.1880, -1.5717, 37.5461



219.7060, -10.7011, 25.6908



116.3430, -0.1691, 7.5922



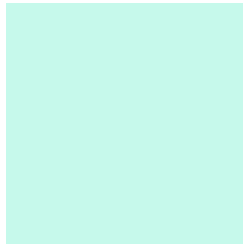
62.4390, -5.1464, 110.9940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 232.1550, 1.4026, -29.9539 looks on a white background.

Color Contrast Check

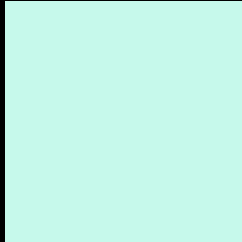
Large Text (above 18pt) WCAG AA × Fail

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 232.1550, 1.4026, -29.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

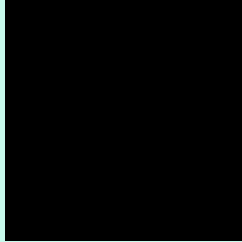
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

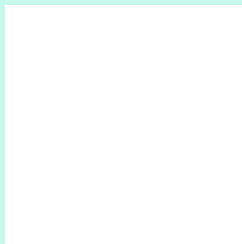
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.1550, 1.4026, -29.9539

Background



This preview shows how black text looks on a background with the YUV color 232.1550, 1.4026, -29.9539.



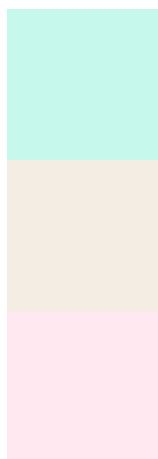
This preview shows how white text looks on a background with the YUV color 232.1550, 1.4026, -29.9539.

-29.9539.

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

232.1550, 1.4026, -29.9539

Protanopia

238.0670, -4.9630, 5.2032

Deuteranopia

239.6750, -0.3328, 13.4400



Tritanopia

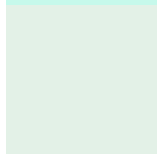
236.0070, 9.3635, -16.6691

Trichromacy



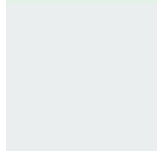
Original Color

232.1550, 1.4026, -29.9539



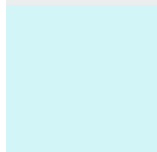
Protanomaly

235.6740, -2.3043, -7.6071



Deuteranomaly

236.8040, 0.5896, -2.4591



Tritanomaly

234.8770, 6.4696, -21.8171

Monochromacy



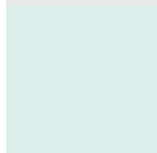
Original Color

232.1550, 1.4026, -29.9539



Achromatopsia

232.0000, 0.0000, 0.0000



Achromatomaly

232.0480, 0.4693, -10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.1550, 1.4026, -29.9539 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(198, 249, 235)` looks like.

```
.text, #text, p{  
    color:rgb(198, 249, 235)  
}
```

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(198, 249, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 249, 235) }
```

Border

The CSS property to change the border of an element to YUV 232.1550, 1.4026, -29.9539 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(198, 249, 235) }
```


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

```
.border{ border-color:rgb(198, 249, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 249, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 249, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 249, 235);  
box-shadow:4px 4px 4px 4px rgb(198, 249,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 232.1550, 1.4026, -29.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 249, 235) }
```

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

```
.background{ background-color: rgb(198,  
249, 235) }
```

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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