

Converting Colors

YUV(225.4240, -6.6180,
-24.0508)

Have a look what the booklet for
YUV(225.4240, -6.6180, -24.0508)
contains.

YUV(225.4240, -6.6180, -24.0508)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(225.4240, -6.6180,
-24.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F2D4
RGB	198, 242, 212
RGB Percent	78%, 95%, 83%
CMY	0.2235, 0.0510, 0.1686
CMYK	0.18, 0.00, 0.12, 0.05
HSL	139°, 63%, 86%
HSV	139°, 18%, 95%
XYZ	66.9245, 80.2635, 74.2525
YIQ	225.4240, -16.5940, -18.6580

Conversions

Conversions Part 2

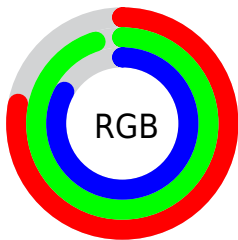
Format	Color
RYB	198, 231, 242
Decimal	13038292
CIELab	91.80, -19.85, 9.83
CIELCh	92, 22.146, 153.660
Yxy	80.2635, 0.3022, 0.3625
Android (android.graphics.Color)	4291228372 (0xFFC6F2D4)
YUV	225.4240, -6.6180, -24.0508
Hunter-Lab	89.5899, -23.4411, 13.5731

Details

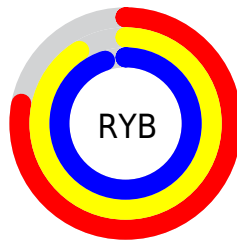
The YUV color **225.4240, -6.6180, -24.0508** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **214.5760, 6.6180, 24.0508**, and the grayscale version is **226.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.1360, -6.4760, -22.9213** is the 20% darker color. If you saturate the color by 10%, you get **216.3100, -10.5058, -37.1059**, and if you desaturate by 10%, it is **234.4240, -3.1670, -10.8958**.

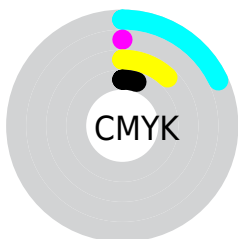
Distribution



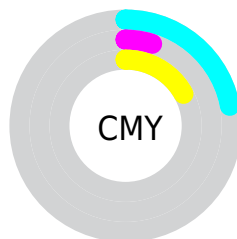
- Red (78%)
- Green (95%)
- Blue (83%)



- Red (78%)
- Yellow (91%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4240, -6.6180, -24.0508 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 225.4240, -6.6180, -24.0508 by changing the saturation by 10% instead.

■ 225.4240, -6.6180,
-24.0508

■ 225.4240, -6.6180,
-24.0508

255.0000, 0.0000,
0.0000

■ 197.4240, -6.6180,
-24.0508

■ 170.1360, -6.4760,
-22.9213

■ 143.5490, -6.1867,
-22.4065

■ 117.0760, -5.4605,
-21.9917

■ 92.4890, -5.1711,
-21.4769

■ 68.6030, -4.7343,
-21.5768

■ 45.1300, -4.0081,

-21.1620

■ 23.5430, -3.7187,
-20.6472

■ 7.0440, -3.4727,
-6.1776

■ 225.4240, -6.6180,
-24.0508

■ 225.4240, -6.6180,
-24.0508

■ 216.3100,
-10.5058, -37.1059

■ 234.4240, -3.1670,
-10.8958

■ 207.3100,
-13.9568, -50.2609

■ 243.5380, 0.7208,
2.1592

■ 198.0110,
-17.2604, -64.0306

■ 247.3690, 3.7621,
6.6924

■ 188.8970,
-21.1482, -77.0857

■ 179.8970,
-24.5992, -90.2407

■ 170.7830,
-28.4870, -103.2957

■ 161.7830,
-31.9380, -116.4507

■ 152.3700,
-35.6784, -130.1205

■ 150.8320,
-36.3992, -132.2797

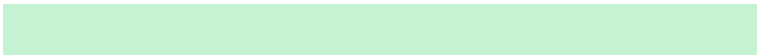
Harmonies

Analogous

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



227.8410, -15.6976, -5.1226



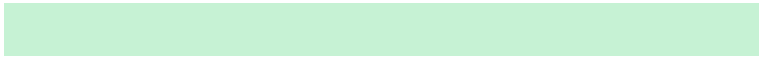
225.4240, -6.6180, -24.0508



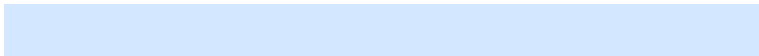
223.6100, 4.6293, -38.2460

Triad

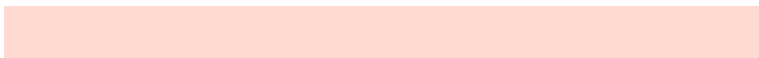
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.4240, -6.6180, -24.0508



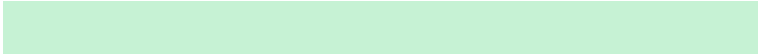
228.3430, 13.1419, -15.2098



228.0370, -9.3852, 23.6466

Complementary

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



225.4240, -6.6180, -24.0508



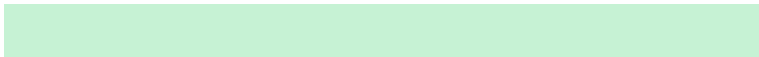
214.5760, 6.6180, 24.0508

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.



229.8440, 0.0769, 22.0618



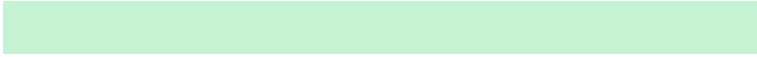
225.4240, -6.6180, -24.0508



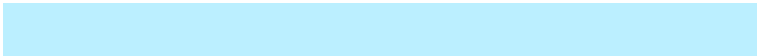
232.6060, 11.0402, 5.6075

Square

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



225.4240, -6.6180, -24.0508



225.2760, 14.6539, -33.5681



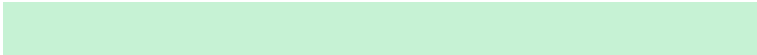
233.4120, 8.6709, 18.9327



229.8490, -17.6736, 22.0574

Rectangle

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



225.4240, -6.6180, -24.0508



223.8250, 11.9183, -42.8195



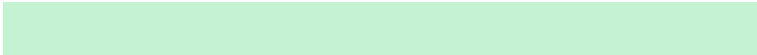
233.4120, 8.6709, 18.9327



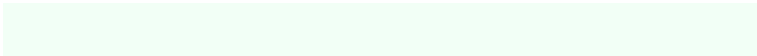
228.1340, -6.4751, 23.5615

Sweetspot

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



225.4240, -6.6180, -24.0508



250.0870, -2.0149, -7.0923



232.7980, -17.1554, -4.2078



124.9240, -1.4415, -4.3183



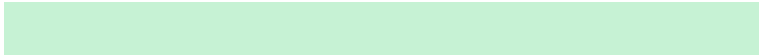
0.0000, 0.0000, 0.0000



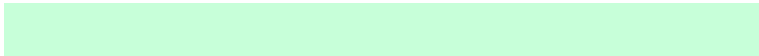
128.0000, 0.0000, 0.0000

Same Dimension

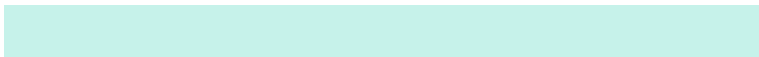
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.4240, -6.6180, -24.0508



233.9240, -8.3435, -30.6283



227.9320, 2.9915, -26.2504



115.5000, -1.7255, -6.5775



114.6200, -27.9137, -100.5217



34.9240, -8.3435, -30.6283

Inverse Universe

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



214.5760, 6.6180, 24.0508



220.0760, 8.3435, 30.6283



212.0680, -2.9915, 26.2504



112.5000, 1.7255, 6.5775



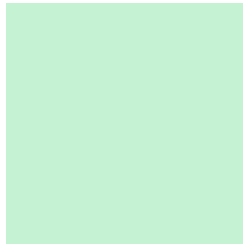
69.2660, 27.4769, 100.6217



21.0760, 8.3435, 30.6283

Previews

White Background



This preview shows how the YUV color 225.4240, -6.6180, -24.0508 looks on a white background.

Color Contrast Check

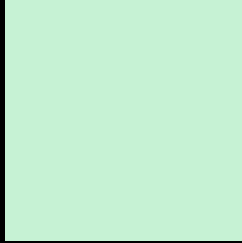
Large Text (above 18pt) WCAG AA × Fail

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 225.4240, -6.6180, -24.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

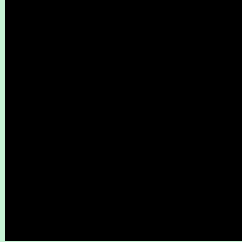
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

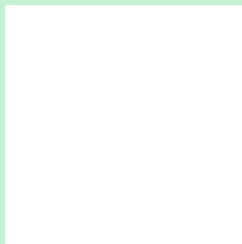
Any Text WCAG AAA ✓ Pass

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

YUV 225.4240, -6.6180, -24.0508 Background



This preview shows how black text looks on a background with the YUV color 225.4240, -6.6180, -24.0508.



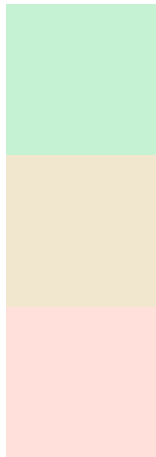
This preview shows how white text looks on a background with the YUV color 225.4240, -6.6180,

-24.0508.

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

225.4240, -6.6180, -24.0508

Protanopia

230.5530, -12.1046, 9.1620

Deuteranopia

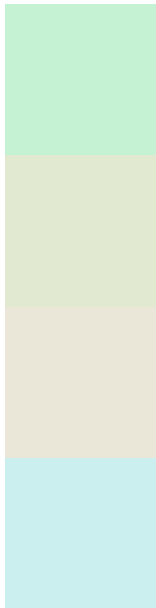
232.5850, -7.1904, 19.6580



Tritanopia

229.1960, 12.7214, -20.3429

Trichromacy



Original Color

225.4240, -6.6180, -24.0508

Protanomaly

228.3450, -10.0301, -2.9336

Deuteranomaly

230.1870, -6.9942, 3.3440

Tritanomaly

227.6490, 5.5960, -21.6172

Monochromacy



Original Color

225.4240, -6.6180, -24.0508

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9620, -2.4463, -8.7367

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4240, -6.6180, -24.0508 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, 242, 212)` looks like.

```
.text, #text, p{  
    color:rgb(198, 242, 212)  
}
```

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, 242, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 242, 212) }
```

Border

The CSS property to change the border of an element to YUV 225.4240, -6.6180, -24.0508 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, 242, 212) }
```


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

```
.border{ border-color:rgb(198, 242, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 242, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 242, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 242, 212);  
box-shadow:4px 4px 4px 4px rgb(198, 242,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 225.4240, -6.6180, -24.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 242, 212) }
```

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

```
.background{ background-color: rgb(198,  
242, 212) }
```

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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