

Converting Colors

YUV(215.8050, -4.3409, -7.7220)

Have a look what the booklet for
YUV(215.8050, -4.3409, -7.7220)
contains.

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Color

**YUV(215.8050, -4.3409,
-7.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	CFDECF
RGB	207, 222, 207
RGB Percent	81%, 87%, 81%
CMY	0.1882, 0.1294, 0.1882
CMYK	0.07, 0.00, 0.07, 0.13
HSL	120°, 19%, 84%
HSV	120°, 7%, 87%
XYZ	63.1159, 70.0129, 69.2188
YIQ	215.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

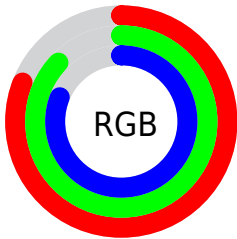
Format	Color
RYB	207, 222, 222
Decimal	13622991
CIELab	87.00, -7.76, 5.62
CIELCh	87, 9.584, 144.081
Yxy	70.0129, 0.3119, 0.3460
Android (android.graphics.Color)	4291813071 (0xFFCFDECF)
YUV	215.8050, -4.3409, -7.7220
Hunter-Lab	83.6737, -11.7848, 9.5242

Details

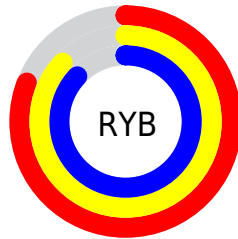
The YUV color **215.8050, -4.3409, -7.7220** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213.1950, 4.3409, 7.7220**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **161.2180, -4.0515, -7.2072** is the 20% darker color. If you saturate the color by 10%, you get **206.7190, -10.7075, -19.0476**, and if you desaturate by 10%, it is **224.8910, 2.0257, 3.6036**.

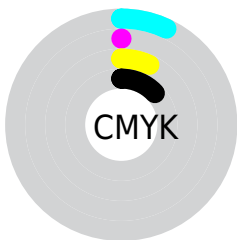
Distribution



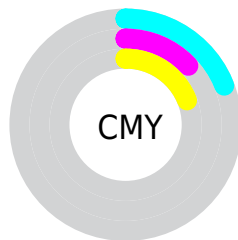
- Red (81%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (87%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.8050, -4.3409, -7.7220 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 215.8050, -4.3409, -7.7220 by changing the saturation by 10% instead.

■ 215.8050, -4.3409,
-7.7220

■ 215.8050, -4.3409,
-7.7220

255.0000, 0.0000,
0.0000

■ 187.8050, -4.3409,
-7.7220

■ 161.2180, -4.0515,
-7.2072

■ 135.2180, -4.0515,
-7.2072

■ 109.6310, -3.7621,
-6.6924

■ 85.0440, -3.4727,
-6.1776

■ 62.0440, -3.4727,
-6.1776

■ 40.1580, -3.0359,

-6.2776

■ 19.5170, -4.1989,
-6.5924

■ 0.0000, 0.0000,
0.0000

■ 215.8050, -4.3409,
-7.7220

■ 215.8050, -4.3409,
-7.7220

■ 206.7190,
-10.7075, -19.0476

■ 224.8910, 2.0257,
3.6036

■ 197.6330,
-17.0741, -30.3731

■ 233.9770, 8.3923,
14.9292

■ 188.1340,
-23.7301, -42.2135

■ 235.6290, 9.5499,
16.9884

■ 179.0480,
-30.0967, -53.5391

■ 169.9620,
-36.4633, -64.8647

■ 160.8760,
-42.8299, -76.1903

■ 151.7900,
-49.1965, -87.5158

■ 142.2910,
-55.8525, -99.3562

■ 133.2050,
-62.2191, -110.6818

Harmonies

Analogous

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



216.9370, -7.8569, 0.0553



215.8050, -4.3409, -7.7220



215.0260, 0.4802, -14.0548

Triad

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



215.8050, -4.3409, -7.7220



217.3500, 9.1945, -9.0769



219.6600, -4.2694, 16.0842

Complementary

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



215.8050, -4.3409, -7.7220



213.1950, 4.3409, 7.7220

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.



220.0880, -0.0434, 13.9548



215.8050, -4.3409, -7.7220



218.6500, 7.5676, -0.5700

Square

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



215.8050, -4.3409, -7.7220



215.9640, 7.9057, -15.7544



219.3090, 4.7777, 7.6220



219.0250, -7.9003, 14.0101

Rectangle

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



215.8050, -4.3409, -7.7220



214.8130, 3.5432, -16.4990



219.3090, 4.7777, 7.6220



220.0020, -2.9590, 15.7842

Sweetspot

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



215.8050, -4.3409, -7.7220



252.9350, -1.4470, -2.5740



220.2900, -6.5520, 1.4997



126.7610, -0.8682, -1.5444



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.



215.8050, -4.3409, -7.7220



246.7400, -5.7878, -10.2960



216.7170, -0.8465, -8.5218



107.4570, -3.1833, -5.6628



103.3120, -50.9328, -90.6046



28.1760, -13.8908, -24.7104

Inverse Universe

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



213.1950, 4.3409, 7.7220



243.2600, 5.7878, 10.2960



212.3970, 1.2833, 8.4218



105.5430, 3.1833, 5.6628



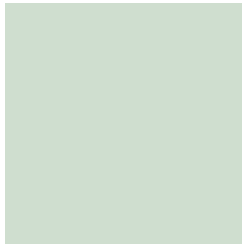
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 215.8050, -4.3409, -7.7220 looks on a white background.

Color Contrast Check

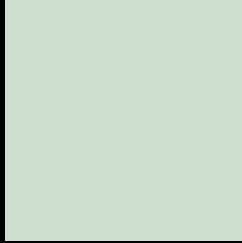
Large Text (above 18pt) WCAG AA × Fail

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 215.8050, -4.3409, -7.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

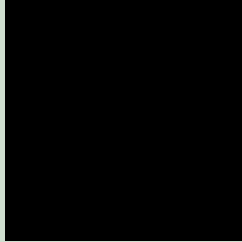
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

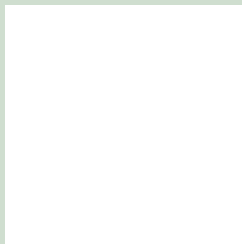
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.8050, -4.3409, -7.7220

Background



This preview shows how black text looks on a background with the YUV color 215.8050, -4.3409, -7.7220.



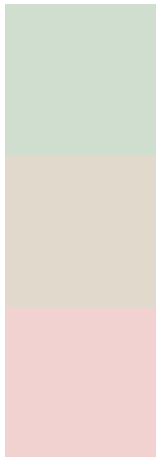
This preview shows how white text looks on a background with the YUV color 215.8050, -4.3409, -7.7220.

-7.7220.

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

215.8050, -4.3409, -7.7220

Protanopia

217.9100, -6.8576, 6.2179

Deuteranopia

219.4540, -5.1538, 19.7728



Tritanopia

217.8450, 8.4574, -6.0031

Trichromacy



Original Color

215.8050, -4.3409, -7.7220

Protanomaly

217.1050, -5.9678, 0.7849

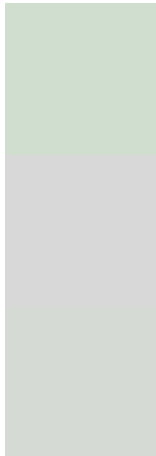
Deuteranomaly

217.8010, -4.8319, 9.8215

Tritanomaly

216.9930, 3.9475, -6.1329

Monochromacy



Original Color

215.8050, -4.3409, -7.7220

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.8050, -4.3409, -7.7220 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, 222, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 222, 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(207, 222, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 222, 207) }
```

Border

The CSS property to change the border of an element to YUV 215.8050, -4.3409, -7.7220 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, 222, 207) }
```


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

```
.border{ border-color:rgb(207, 222, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 222, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 222, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 222, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 222,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 215.8050, -4.3409, -7.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 222, 207) }
```

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

```
.background{ background-color: rgb(207,  
222, 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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