

Converting Colors

YUV(207.8160, -4.3463, -5.9776)

Have a look what the booklet for
YUV(207.8160, -4.3463, -5.9776)
contains.

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Color

**YUV(207.8160, -4.3463,
-5.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D5C7
RGB	201, 213, 199
RGB Percent	79%, 84%, 78%
CMY	0.2118, 0.1647, 0.2196
CMYK	0.06, 0.00, 0.07, 0.16
HSL	111°, 14%, 81%
HSV	111°, 7%, 84%
XYZ	58.1904, 64.1295, 63.3441
YIQ	207.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

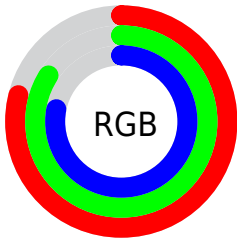
Format	Color
RYB	199, 213, 211
Decimal	13227463
CIELab	84.03, -6.62, 5.51
CIElCh	84, 8.610, 140.203
Yxy	64.1295, 0.3134, 0.3454
Android (android.graphics.Color)	4291417543 (0xFFC9D5C7)
YUV	207.8160, -4.3463, -5.9776
Hunter-Lab	80.0809, -10.4354, 9.1582

Details

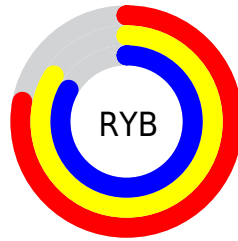
The YUV color $207.8160, -4.3463, -5.9776$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $204.1840, 4.3463, 5.9776$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $153.2290, -4.0569, -5.4628$ is the 20% darker color. If you saturate the color by 10%, you get $200.0400, -10.8657, -14.9441$, and if you desaturate by 10%, it is $215.5920, 2.1731, 2.9888$.

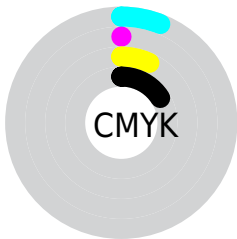
Distribution



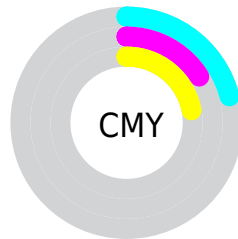
- Red (79%)
- Green (84%)
- Blue (78%)



- Red (78%)
- Yellow (84%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8160, -4.3463, -5.9776 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 207.8160, -4.3463, -5.9776 by changing the saturation by 10% instead.

■ 207.8160, -4.3463,
-5.9776

■ 207.8160, -4.3463,
-5.9776

255.0000, 0.0000,
0.0000

■ 180.2290, -4.0569,
-5.4628

■ 153.2290, -4.0569,
-5.4628

■ 127.3430, -3.6201,
-5.5628

■ 102.3430, -3.6201,
-5.5628

■ 78.6420, -3.7675,
-4.9480

■ 55.7560, -3.3307,
-5.0480

■ 34.1690, -3.0413,

-4.5332

■ 11.8760, -5.3619,
-6.9073

■ 0.0000, 0.0000,
0.0000

■ 207.8160, -4.3463,
-5.9776

■ 207.8160, -4.3463,
-5.9776

■ 200.0400,
-10.8657, -14.9441

■ 215.5920, 2.1731,
2.9888

■ 191.8510,
-17.6745, -24.4253

■ 223.7810, 8.9820,
12.4701

■ 184.0750,
-24.1940, -33.3918

■ 230.3460, 12.1544,
21.6216

■ 176.2990,
-30.7134, -42.3582

■ 168.5230,
-37.2328, -51.3247

■ 160.3340,
-44.0417, -60.8059

■ 152.5580,
-50.5611, -69.7724

■ 144.7820,
-57.0805, -78.7388

■ 136.8920,
-64.0368, -87.6053

Harmonies

Analogous

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



208.7630, -7.2782, 1.0848



207.8160, -4.3463, -5.9776



206.8090, -0.3988, -12.1105

Triad

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



207.8160, -4.3463, -5.9776



208.7090, 8.0315, -9.3918



211.1760, -3.5378, 14.7546

Complementary

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



207.8160, -4.3463, -5.9776



204.1840, 4.3463, 5.9776

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.



211.3050, 0.8356, 12.0105



207.8160, -4.3463, -5.9776



209.9380, 7.4256, -1.6996

Square

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



207.8160, -4.3463, -5.9776



207.7470, 7.0267, -13.8101



211.1840, 4.3463, 5.9776



210.6550, -6.7319, 12.5806

Rectangle

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



207.8160, -4.3463, -5.9776



207.1830, 2.3748, -15.0695



211.1840, 4.3463, 5.9776



211.2190, -2.0800, 13.8399

Sweetspot

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



207.8160, -4.3463, -5.9776



253.2340, -1.5944, -1.9592



210.2300, -5.5364, 2.4293



126.7610, -0.8682, -1.5444



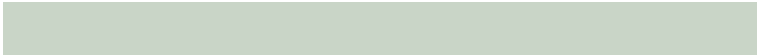
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



207.8160, -4.3463, -5.9776



247.6370, -6.2300, -8.4516



207.7880, -1.8675, -7.7071



103.0550, -3.4781, -4.4332



107.5530, -53.0236, -73.2760



27.0350, -13.3283, -18.4477

Inverse Universe

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



204.1840, 4.3463, 5.9776



242.3630, 6.2300, 8.4516



204.2120, 1.8675, 7.7071



100.2440, 3.3307, 5.0480



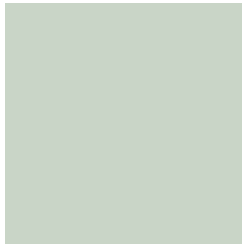
63.1480, 53.1710, 72.6612



15.9650, 13.3283, 18.4477

Previews

White Background



This preview shows how the YUV color 207.8160, -4.3463, -5.9776 looks on a white background.

Color Contrast Check

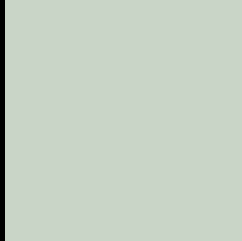
Large Text (above 18pt) WCAG AA × Fail

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 207.8160, -4.3463, -5.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

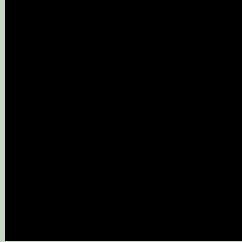
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

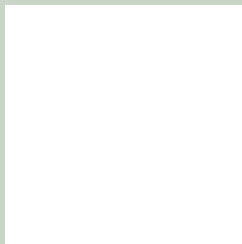
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.8160, -4.3463, -5.9776

Background



This preview shows how black text looks on a background with the YUV color 207.8160, -4.3463, -5.9776.



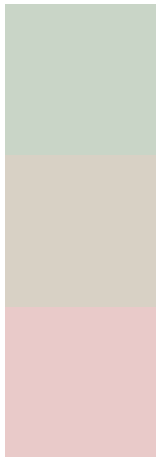
This preview shows how white text looks on a background with the YUV color 207.8160, -4.3463, -5.9776.

-5.9776.

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

207.8160, -4.3463, -5.9776

Protanopia

209.7250, -6.2734, 5.5032

Deuteranopia

211.1550, -5.0064, 19.1581



Tritanopia

209.7420, 8.0152, -4.1587

Trichromacy



Original Color

207.8160, -4.3463, -5.9776

Protanomaly

208.9310, -5.3890, 1.8145

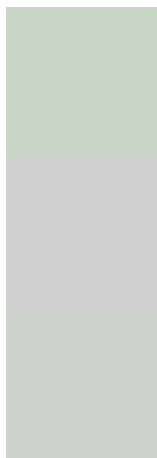
Deuteranomaly

209.8010, -4.8319, 9.8215

Tritanomaly

208.8900, 3.5052, -4.2885

Monochromacy



Original Color

207.8160, -4.3463, -5.9776

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8160, -4.3463, -5.9776 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(201, 213, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 213, 199)  
}
```

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(201, 213, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 213, 199) }
```

Border

The CSS property to change the border of an element to YUV 207.8160, -4.3463, -5.9776 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(201, 213, 199) }
```


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

```
.border{ border-color:rgb(201, 213, 199) }
```

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

Here you see how a box with a 4 pixel rgb(201, 213, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 213, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 213, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 213,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 207.8160, -4.3463, -5.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 213, 199) }
```

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

```
.background{ background-color: rgb(201,  
213, 199) }
```

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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