

Converting Colors

YUV(204.0930, -4.4828, -8.8516)

Have a look what the booklet for
YUV(204.0930, -4.4828, -8.8516)
contains.

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Color

**YUV(204.0930, -4.4828,
-8.8516)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D3C3
RGB	194, 211, 195
RGB Percent	76%, 83%, 76%
CMY	0.2392, 0.1725, 0.2353
CMYK	0.08, 0.00, 0.08, 0.17
HSL	124°, 16%, 79%
HSV	124°, 8%, 83%
XYZ	55.3927, 61.9980, 60.6771
YIQ	204.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

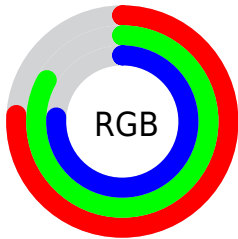
Format	Color
RYB	194, 210, 211
Decimal	12768195
CIELab	82.91, -8.70, 5.96
CIELCh	83, 10.544, 145.608
Yxy	61.9980, 0.3111, 0.3482
Android (android.graphics.Color)	4290958275 (0xFFC2D3C3)
YUV	204.0930, -4.4828, -8.8516
Hunter-Lab	78.7388, -12.2182, 9.4276

Details

The YUV color $204.0930, -4.4828, -8.8516$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $200.9070, 4.4828, 8.8516$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4620, -0.7208, -2.1592$, and $149.5060, -4.1935, -8.3368$ is the 20% darker color. If you saturate the color by 10%, you get $195.5340, -10.1233, -19.7623$, and if you desaturate by 10%, it is $212.6520, 1.1576, 2.0592$.

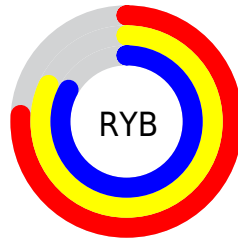
Distribution



Red (76%)

Green (83%)

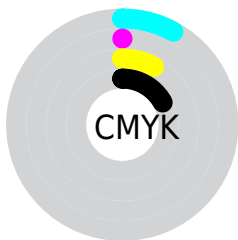
Blue (76%)



Red (76%)

Yellow (82%)

Blue (83%)

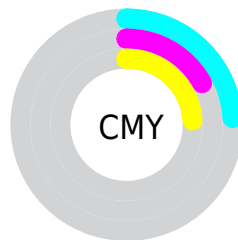


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (17%)



Cyan (24%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.0930, -4.4828, -8.8516 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 204.0930, -4.4828, -8.8516 by changing the saturation by 10% instead.

■ 204.0930, -4.4828,
-8.8516

■ 204.0930, -4.4828,
-8.8516

255.0000, 0.0000,
0.0000

■ 176.5060, -4.1935,
-8.3368

■ 253.4620, -0.7208,
-2.1592

■ 149.5060, -4.1935,
-8.3368

■ 123.9190, -3.9041,
-7.8220

■ 98.9190, -3.9041,
-7.8220

■ 75.3320, -3.6147,
-7.3072

■ 52.4460, -3.1779,
-7.4071

■ 30.8590, -2.8885,

-6.8923

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 204.0930, -4.4828,
-8.8516

■ 204.0930, -4.4828,
-8.8516

■ 195.5340,
-10.1233, -19.7623

■ 212.6520, 1.1576,
2.0592

■ 186.9750,
-15.7637, -30.6731

■ 221.2110, 6.7980,
12.9700

■ 178.4160,
-21.4041, -41.5838

■ 229.1720, 12.7332,
22.6512

■ 169.9710,
-26.6077, -52.5946

■ 161.4120,
-32.2481, -63.5053

■ 152.5540,
-37.7411, -75.0309

■ 143.9950,
-43.3815, -85.9416

■ 135.4360,
-49.0219, -96.8524

■ 126.8770,
-54.6624, -107.7631

Harmonies

Analogous

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



204.9370, -7.8569, 0.0553



204.0930, -4.4828, -8.8516



203.1290, 0.9224, -15.8991

Triad

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



204.0930, -4.4828, -8.8516



206.1650, 9.7787, -9.7917



208.1440, -5.0010, 17.4137

Complementary

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



204.0930, -4.4828, -8.8516



200.9070, 4.4828, 8.8516

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.



208.6860, -0.3382, 15.1844



204.0930, -4.4828, -8.8516



207.1770, 8.2937, -0.1552

Square

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



204.0930, -4.4828, -8.8516



204.4800, 8.6374, -17.0840



208.6080, 4.6303, 8.2368



207.5090, -8.6319, 15.3396

Rectangle

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



204.0930, -4.4828, -8.8516



202.9160, 3.9854, -18.3433



208.6080, 4.6303, 8.2368



208.4860, -3.6906, 17.1138

Sweetspot

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



204.0930, -4.4828, -8.8516



252.9350, -1.4470, -2.5740



208.7630, -7.2782, 1.0848



126.7610, -0.8682, -1.5444



0.0000, 0.0000, 0.0000



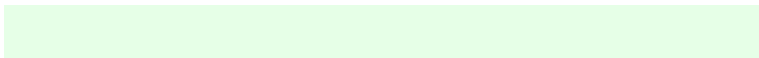
128.0000, 0.0000, 0.0000

Same Dimension

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



204.0930, -4.4828, -8.8516



244.7890, -6.7980, -12.9700



205.0050, -0.9885, -9.6514



100.5710, -2.7465, -5.7628



99.7560, -44.2497, -87.4860



24.2950, -10.9914, -21.3067

Inverse Universe

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



200.9070, 4.4828, 8.8516



240.2110, 6.7980, 12.9700



199.9950, 0.9885, 9.6514



98.4290, 2.7465, 5.7628



68.2440, 44.2497, 87.4860



16.5910, 10.5546, 21.4067

Previews

White Background



This preview shows how the YUV color 204.0930, -4.4828, -8.8516 looks on a white background.

Color Contrast Check

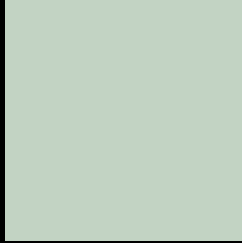
Large Text (above 18pt) WCAG AA × Fail

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 204.0930, -4.4828, -8.8516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

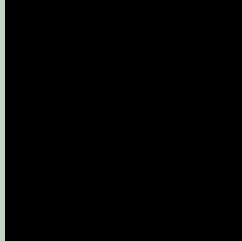
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

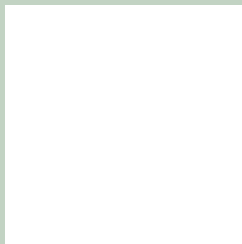
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.0930, -4.4828, -8.8516

Background



This preview shows how black text looks on a background with the YUV color 204.0930, -4.4828, -8.8516.



This preview shows how white text looks on a background with the YUV color 204.0930, -4.4828, -8.8516.

-8.8516.

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

204.0930, -4.4828, -8.8516

Protanopia

205.9100, -6.8576, 6.2179

Deuteranopia

207.7420, -5.2958, 18.6433



Tritanopia

206.4320, 8.1680, -6.5179

Trichromacy



Original Color

204.0930, -4.4828, -8.8516

Protanomaly

205.1050, -5.9678, 0.7849

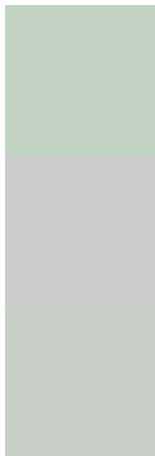
Deuteranomaly

206.0890, -4.9739, 8.6919

Tritanomaly

205.2810, 3.8055, -7.2624

Monochromacy



Original Color

204.0930, -4.4828, -8.8516

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.0930, -4.4828, -8.8516 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(194, 211, 195)` looks like.

```
.text, #text, p{  
    color:rgb(194, 211, 195)  
}
```

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(194, 211, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 211, 195) }
```

Border

The CSS property to change the border of an element to YUV 204.0930, -4.4828, -8.8516 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(194, 211, 195) }
```


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

```
.border{ border-color:rgb(194, 211, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 211, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 211, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 211, 195);  
box-shadow:4px 4px 4px 4px rgb(194, 211,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 204.0930, -4.4828, -8.8516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 211, 195) }
```

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

```
.background{ background-color: rgb(194,  
211, 195) }
```

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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