

Converting Colors

YUV(204.4980, 4.6845, -9.2067)

Have a look what the booklet for
YUV(204.4980, 4.6845, -9.2067)
contains.

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Color

**YUV(204.4980, 4.6845,
-9.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D0D6
RGB	194, 208, 214
RGB Percent	76%, 82%, 84%
CMY	0.2392, 0.1843, 0.1608
CMYK	0.09, 0.03, 0.00, 0.16
HSL	198°, 20%, 80%
HSV	198°, 9%, 84%
XYZ	56.9416, 61.4361, 72.4755
YIQ	204.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

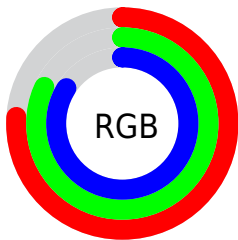
Format	Color
RYB	194, 202, 214
Decimal	12767446
CIELab	82.61, -3.55, -4.60
CIELCh	83, 5.814, 232.349
Yxy	61.4361, 0.2984, 0.3219
Android (android.graphics.Color)	4290957526 (0xFFC2D0D6)
YUV	204.4980, 4.6845, -9.2067
Hunter-Lab	78.3812, -7.4922, 0.0441

Details

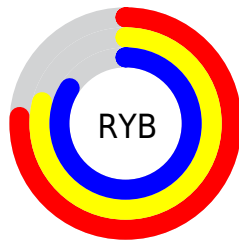
The YUV color $204.4980, 4.6845, -9.2067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.5020, -4.6845, 9.2067$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8040, 0.5896, -2.4591$, and $150.3840, 4.2477, -9.1068$ is the 20% darker color. If you saturate the color by 10%, you get $194.6970, 9.5164, -19.0283$, and if you desaturate by 10%, it is $214.2990, -0.1474, 0.6148$.

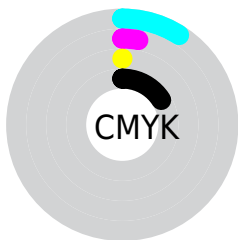
Distribution



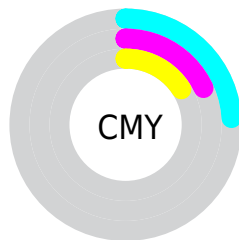
- Red (76%)
- Green (82%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.4980, 4.6845, -9.2067 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 204.4980, 4.6845, -9.2067 by changing the saturation by 10% instead.

■ 204.4980, 4.6845,
-9.2067

■ 204.4980, 4.6845,
-9.2067

255.0000, 0.0000,
0.0000

■ 176.7970, 4.5371,
-8.5920

■ 253.8040, 0.5896,
-2.4591

■ 150.3840, 4.2477,
-9.1068

■ 124.6830, 4.1003,
-8.4920

■ 99.6830, 4.1003,
-8.4920

■ 75.9820, 3.9529,
-7.8772

■ 52.9820, 3.9529,
-7.8772

■ 31.2810, 3.8055,

-7.2624

■ 9.6830, 4.1003,
-8.4920

■ 0.0000, 0.0000,
0.0000

■ 204.4980, 4.6845,
-9.2067

■ 204.4980, 4.6845,
-9.2067

■ 194.6970, 9.5164,
-19.0283

■ 214.2990, -0.1474,
0.6148

■ 184.0100, 14.7851,
-28.9498

■ 224.9860, -5.4161,
10.5363

■ 174.2090, 19.6170,
-38.7713

■ 233.8900, -9.8058,
18.5135

■ 163.5220, 24.8857,
-48.6928

■ 237.9990,
-11.8315, 14.9099

■ 153.7210, 29.7175,
-58.5143

■ 241.5210,
-13.5679, 11.8211

■ 143.3330, 34.8388,
-67.8210

■ 245.6300,
-15.5936, 8.2175

■ 133.2330, 39.8181,
-78.2573

■ 249.1520,
-17.3299, 5.1287

■ 123.4320, 44.6500,
-88.0789

■ 250.3260,
-17.9087, 4.0991

■ 112.7450, 49.9187,
-98.0004

Harmonies

Analogous

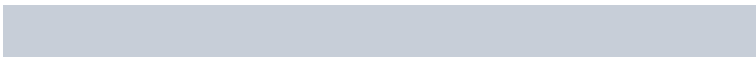
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



204.2160, 2.3585, -9.8364



204.4980, 4.6845, -9.2067



205.0470, 5.3998, -5.3032

Triad

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



204.4980, 4.6845, -9.2067



206.7560, 0.1203, 8.1070



205.3330, -5.0942, 0.5850

Complementary

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



204.4980, 4.6845, -9.2067



203.5020, -4.6845, 9.2067

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.



205.9530, -5.3998, 5.3032



204.4980, 4.6845, -9.2067



206.7840, -2.3585, 9.8364

Square

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



204.4980, 4.6845, -9.2067



206.7170, 2.6045, 4.6332



206.2030, -4.5371, 8.5920



204.2830, -2.6045, -4.6332

Rectangle

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



204.4980, 4.6845, -9.2067



205.6560, 5.0996, -2.3293



206.2030, -4.5371, 8.5920



205.3440, -5.0996, 2.3293

Sweetspot

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



204.4980, 4.6845, -9.2067



251.4340, 1.7580, -3.8886



206.4240, -3.1670, -10.8958



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



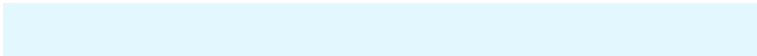
128.0000, 0.0000, 0.0000

Same Dimension

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



204.4980, 4.6845, -9.2067



241.9320, 6.4425, -13.0954



198.6280, 7.5784, -4.0588



101.9500, 2.4897, -5.2181



89.9340, 39.9655, -78.8721



22.5120, 10.1006, -19.7430

Inverse Universe

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



201.5760, 3.1670, 10.8958



237.6520, 4.6086, 15.2142



209.3720, -7.5784, 4.0588



100.2010, 1.8729, 5.9627



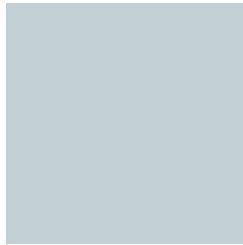
64.8090, 27.2092, 93.1295



16.2770, 6.7654, 23.4361

Previews

White Background



This preview shows how the YUV color 204.4980, 4.6845, -9.2067 looks on a white background.

Color Contrast Check

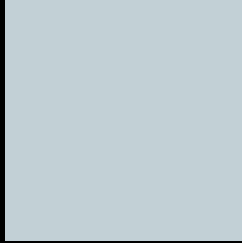
Large Text (above 18pt) WCAG AA × Fail

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 204.4980, 4.6845, -9.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

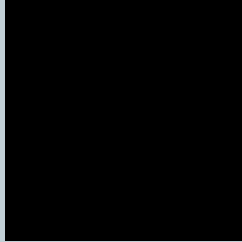
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

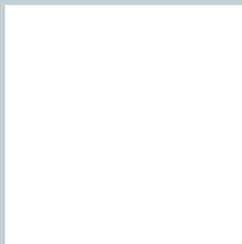
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.4980, 4.6845, -9.2067

Background



This preview shows how black text looks on a background with the YUV color 204.4980, 4.6845, -9.2067.



This preview shows how white text looks on a background with the YUV color 204.4980, 4.6845,

-9.2067.

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

204.4980, 4.6845, -9.2067

Protanopia

205.8090, 3.0522, 1.0445

Deuteranopia

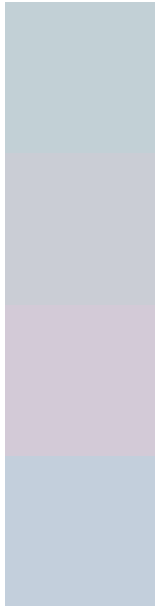
207.5160, 4.1826, 11.8255



Tritanopia

205.5350, 8.6102, -8.3622

Trichromacy



Original Color

204.4980, 4.6845, -9.2067

Protanomaly

205.0150, 3.9366, -2.6442

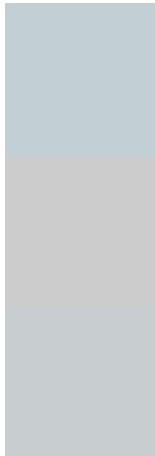
Deuteranomaly

206.1730, 4.3517, 4.2333

Tritanomaly

204.8940, 7.4473, -8.6770

Monochromacy



Original Color

204.4980, 4.6845, -9.2067

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.4980, 4.6845, -9.2067 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, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(194, 208, 214)  
}
```

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, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 208, 214) }
```

Border

The CSS property to change the border of an element to YUV 204.4980, 4.6845, -9.2067 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, 208, 214) }
```


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

```
.border{ border-color:rgb(194, 208, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 208, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 208, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 208, 214); box-shadow:4px 4px 4px 4px rgb(194, 208, 214) }
```

Background

The CSS property to change the background color of an element to YUV 204.4980, 4.6845, -9.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 208, 214) }
```

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

```
.background{ background-color: rgb(194,  
208, 214) }
```

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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