

Converting Colors

YUV(207.0560, -4.9576, 3.4589)

Have a look what the booklet for
YUV(207.0560, -4.9576, 3.4589)
contains.

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Color

**YUV(207.0560, -4.9576,
3.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CFC5
RGB	211, 207, 197
RGB Percent	83%, 81%, 77%
CMY	0.1725, 0.1882, 0.2275
CMYK	0.00, 0.02, 0.07, 0.17
HSL	43°, 14%, 80%
HSV	43°, 7%, 83%
XYZ	59.2548, 62.5057, 61.7651
YIQ	207.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

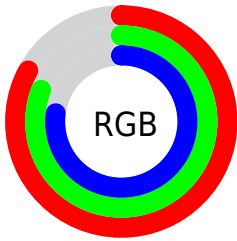
Format	Color
R _Y B	203, 211, 197
Decimal	13881285
CIE Lab	83.18, -0.37, 5.44
CIE LCh	83, 5.455, 93.912
Yxy	62.5057, 0.3229, 0.3406
Android (android.graphics.Color)	4292071365 (0xFFD3CFC5)
YUV	207.0560, -4.9576, 3.4589
Hunter-Lab	79.0606, -4.5727, 9.0228

Details

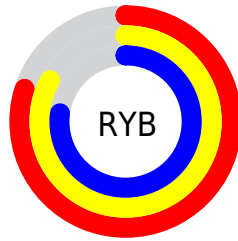
The YUV color $207.0560, -4.9576, 3.4589$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $200.9440, 4.9576, -3.4589$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, -0.4368, 0.1000$, and $152.7570, -4.8102, 2.8441$ is the 20% darker color. If you saturate the color by 10%, you get $201.1400, -12.3940, 8.6472$, and if you desaturate by 10%, it is $212.9720, 2.4788, -1.7294$.

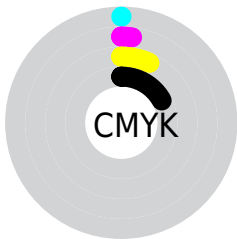
Distribution



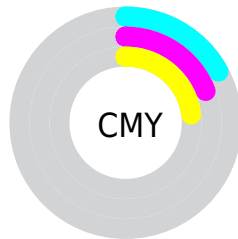
- Red (83%)
- Green (81%)
- Blue (77%)



- Red (80%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0560, -4.9576, 3.4589 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 207.0560, -4.9576, 3.4589 by changing the saturation by 10% instead.

■ 207.0560, -4.9576,
3.4589

■ 207.0560, -4.9576,
3.4589

255.0000, 0.0000,
0.0000

■ 179.1700, -4.5208,
3.3589

254.8860, -0.4368,
0.1000

■ 152.7570, -4.8102,
2.8441

■ 126.8710, -4.3734,
2.7441

■ 101.8710, -4.3734,
2.7441

■ 77.8710, -4.3734,
2.7441

■ 54.9850, -3.9366,
2.6442

■ 33.6860, -3.7892,

2.0294

■ 11.2410, -5.5418,
4.1736

■ 0.0000, 0.0000,
0.0000

■ 207.0560, -4.9576,
3.4589

■ 207.0560, -4.9576,
3.4589

■ 201.1400,
-12.3940, 8.6472

■ 212.9720, 2.4788,
-1.7294

■ 195.2240,
-19.8304, 13.8356

■ 218.8880, 9.9152,
-6.9178

■ 189.3080,
-27.2668, 19.0239

■ 224.2340, 15.1676,
-11.6062

■ 183.3920,
-34.7033, 24.2122

■ 227.7560, 13.4313,
-14.6950

■ 177.4760,
-42.1397, 29.4005

■ 231.2780, 11.6949,
-17.7838

■ 171.4460,
-50.0129, 34.6889

■ 234.8000, 9.9586,
-20.8726

■ 165.5300,
-57.4493, 39.8772

■ 238.3220, 8.2223,
-23.9614

■ 159.6140,
-64.8857, 45.0655

■ 241.8440, 6.4859,
-27.0502

■ 153.6980,
-72.3221, 50.2539

Harmonies

Analogous

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



207.4910, -4.6791, 7.4624



207.0560, -4.9576, 3.4589



206.6640, -3.7784, -1.4593

Triad

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



207.0560, -4.9576, 3.4589



205.8570, 3.5215, -9.5216



208.2010, 1.8729, 5.9627

Complementary

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



207.0560, -4.9576, 3.4589



200.9440, 4.9576, -3.4589

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.



208.0370, 3.9258, 0.8446



207.0560, -4.9576, 3.4589



206.5090, 4.6791, -7.4624

Square

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



207.0560, -4.9576, 3.4589



205.5860, 1.1901, -8.4069



206.9440, 4.9576, -3.4589



208.5280, -0.7533, 8.3069

Rectangle

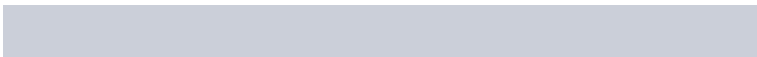
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.0560, -4.9576, 3.4589



206.2830, -2.6045, -4.6332



206.9440, 4.9576, -3.4589



208.3040, 2.3151, 4.1184

Sweetspot

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



207.0560, -4.9576, 3.4589



253.8430, -1.8946, 1.0147



201.6420, -0.3165, 8.2070



127.0710, -1.0210, 0.8147



0.0000, 0.0000, 0.0000



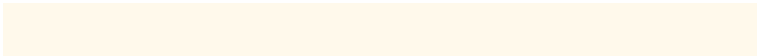
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0560, -4.9576, 3.4589



249.1980, -6.9996, 5.0884



208.5070, -5.6730, -0.4446



101.9850, -3.9366, 2.6442



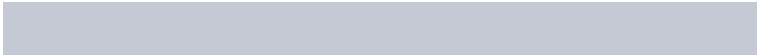
120.6720, -59.4913, 41.5067



29.2820, -14.4360, 10.2767

Inverse Universe

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



200.9440, 4.9576, -3.4589



240.2150, 7.2890, -4.5736



199.4930, 5.6730, 0.4446



97.0150, 3.9366, -2.6442



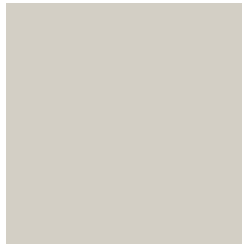
47.3280, 59.4913, -41.5067



11.7180, 14.4360, -10.2767

Previews

White Background



This preview shows how the YUV color 207.0560, -4.9576, 3.4589 looks on a white background.

Color Contrast Check

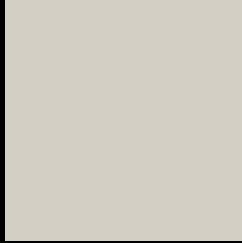
Large Text (above 18pt) WCAG AA × Fail

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 207.0560, -4.9576, 3.4589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

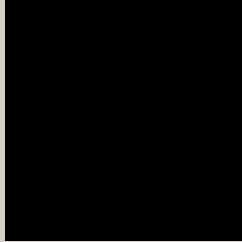
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

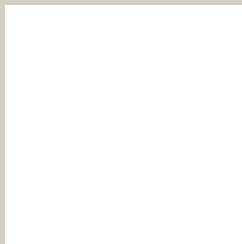
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0560, -4.9576, 3.4589

Background



This preview shows how black text looks on a background with the YUV color 207.0560, -4.9576, 3.4589.



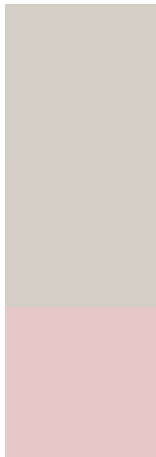
This preview shows how white text looks on a background with the YUV color 207.0560, -4.9576,

3.4589.

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

207.0560, -4.9576, 3.4589

Protanopia

207.0670, -4.9630, 5.2032

Deuteranopia

208.7420, -5.2958, 18.6433



Tritanopia

208.8140, 5.5147, 4.5481

Trichromacy



Original Color

207.0560, -4.9576, 3.4589

Protanomaly

206.7680, -4.8156, 4.5885

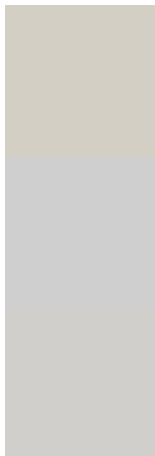
Deuteranomaly

208.4100, -5.1321, 12.7954

Tritanomaly

208.1900, 1.8783, 4.2184

Monochromacy



Original Color

207.0560, -4.9576, 3.4589

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0560, -4.9576, 3.4589 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(211, 207, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 207, 197)  
}
```

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(211, 207, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 207, 197) }
```

Border

The CSS property to change the border of an element to YUV 207.0560, -4.9576, 3.4589 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(211, 207, 197) }
```


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

```
.border{ border-color:rgb(211, 207, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 207, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 207, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 207, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 207,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 207.0560, -4.9576, 3.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 207, 197) }
```

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

```
.background{ background-color: rgb(211,  
207, 197) }
```

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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