

Converting Colors

YUV(197.9260, -4.4005,
11.4659)

Have a look what the booklet for
YUV(197.9260, -4.4005, 11.4659)
contains.

YUV(197.9260, -4.4005, 11.4659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(197.9260, -4.4005,
11.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C1BD
RGB	211, 193, 189
RGB Percent	83%, 76%, 74%
CMY	0.1725, 0.2431, 0.2588
CMYK	0.00, 0.09, 0.10, 0.17
HSL	11°, 20%, 78%
HSV	11°, 10%, 83%
XYZ	55.1192, 55.6629, 55.9830
YIQ	197.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

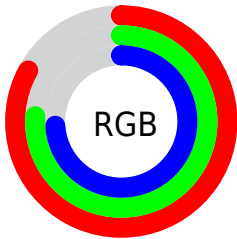
Format	Color
R _Y B	211, 194, 189
Decimal	13877693
CIE Lab	79.42, 5.66, 4.30
CIE LCh	79, 7.103, 37.209
Yxy	55.6629, 0.3305, 0.3338
Android (android.graphics.Color)	4292067773 (0xFFD3C1BD)
YUV	197.9260, -4.4005, 11.4659
Hunter-Lab	74.6076, 1.3105, 7.7361

Details

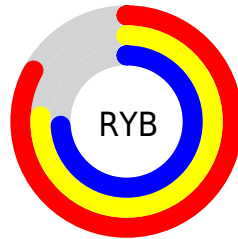
The YUV color $197.9260, -4.4005, 11.4659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.0740, 4.4005, -11.4659$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3380, -2.6316, 4.0886$, and $144.3280, -4.1057, 10.2363$ is the 20% darker color. If you saturate the color by 10%, you get $185.5530, -8.6536, 22.3170$, and if you desaturate by 10%, it is $210.2990, -0.1474, 0.6148$.

Distribution



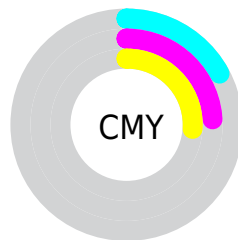
- Red (83%)
- Green (76%)
- Blue (74%)



- Red (83%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9260, -4.4005, 11.4659 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 197.9260, -4.4005, 11.4659 by changing the saturation by 10% instead.

■ 197.9260, -4.4005,
11.4659

■ 197.9260, -4.4005,
11.4659

255.0000, 0.0000,
0.0000

■ 170.6270, -4.2531,
10.8511

■ 250.3380, -2.6316,
4.0886

■ 144.3280, -4.1057,
10.2363

■ 118.3280, -4.1057,
10.2363

■ 94.0290, -3.9583,
9.6216

■ 70.1430, -3.5215,
9.5216

■ 47.8440, -3.3741,
8.9068

■ 26.6590, -2.7899,

8.1921

■ 2.3920, -1.1793,
4.9182

■ 0.0000, 0.0000,
0.0000

■ 197.9260, -4.4005,
11.4659

■ 197.9260, -4.4005,
11.4659

■ 185.5530, -8.6536,
22.3170

■ 210.2990, -0.1474,
0.6148

■ 172.5930,
-12.6173, 33.6829

■ 223.2590, 3.8163,
-10.7511

■ 160.2200,
-16.8705, 44.5341

■ 235.6320, 8.0694,
-21.6023

■ 147.8470,
-21.1236, 55.3852

■ 241.8440, 6.4859,
-27.0502

■ 135.4740,
-25.3767, 66.2363

■ 122.4000,
-29.7772, 77.7022

■ 110.0270,
-34.0303, 88.5533

■ 97.6540, -38.2834,
99.4044

■ 85.3950, -42.0997,
110.1556

Harmonies

Analogous

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



198.0230, -1.4903, 11.3808



197.9260, -4.4005, 11.4659



197.4480, -6.1369, 8.3771

Triad

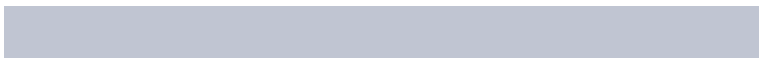
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197.9260, -4.4005, 11.4659



194.7880, -1.8675, -7.7071



196.9870, 6.4154, -4.3736

Complementary

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



197.9260, -4.4005, 11.4659



202.0740, 4.4005, -11.4659

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.



195.9540, 6.4317, -9.6067



197.9260, -4.4005, 11.4659



194.9770, 1.4903, -11.3808

Square

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



197.9260, -4.4005, 11.4659



195.7240, -4.7939, -2.3889



194.7750, 4.5479, -12.0807



197.8630, 4.5045, 1.8741

Rectangle

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



197.9260, -4.4005, 11.4659



196.7250, -6.2734, 5.5032



194.7750, 4.5479, -12.0807



196.0900, 6.8576, -6.2179

Sweetspot

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



197.9260, -4.4005, 11.4659



250.5660, -1.7580, 3.8886



197.6300, 4.6194, 11.7255



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



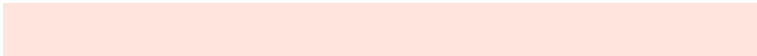
128.0000, 0.0000, 0.0000

Same Dimension

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



197.9260, -4.4005, 11.4659



235.3890, -6.6008, 17.1988



204.3830, -7.5838, 5.8031



98.4630, -2.2003, 5.7329



68.4290, -33.7355, 87.3238



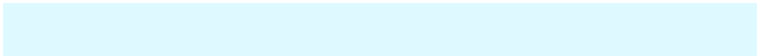
16.3680, -8.0694, 21.6023

Inverse Universe

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



202.0740, 4.4005, -11.4659



241.6110, 6.6008, -17.1988



195.6170, 7.5838, -5.8031



100.5370, 2.2003, -5.7329



100.1580, 33.4461, -87.8386



24.0450, 8.3588, -21.0875

Previews

White Background



This preview shows how the YUV color 197.9260, -4.4005, 11.4659 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 197.9260, -4.4005, 11.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

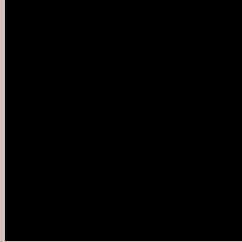
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.9260, -4.4005, 11.4659

Background



This preview shows how black text looks on a background with the YUV color 197.9260, -4.4005, 11.4659.



This preview shows how white text looks on a background with the YUV color 197.9260, -4.4005,

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

197.9260, -4.4005, 11.4659

Protanopia

197.2240, -3.0684, 4.1886

Deuteranopia

198.6710, -4.2748, 17.8285



Tritanopia

198.5870, 3.1616, 12.6402

Trichromacy



Original Color

197.9260, -4.4005, 11.4659

Protanomaly

197.4200, -3.6581, 6.6477

Deuteranomaly

198.3610, -4.1220, 15.4694

Tritanomaly

198.1910, 0.3988, 12.1105

Monochromacy



Original Color

197.9260, -4.4005, 11.4659

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9260, -4.4005, 11.4659 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, 193, 189)` looks like.

```
.text, #text, p{  
    color:rgb(211, 193, 189)  
}
```

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, 193, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 193, 189) }
```

Border

The CSS property to change the border of an element to YUV 197.9260, -4.4005, 11.4659 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, 193, 189) }
```


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

```
.border{ border-color:rgb(211, 193, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 193, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 193, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 193, 189);  
box-shadow:4px 4px 4px 4px rgb(211, 193,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 197.9260, -4.4005, 11.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 193, 189) }
```

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

```
.background{ background-color: rgb(211,  
193, 189) }
```

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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