

Converting Colors

YUV(200.1710, -6.0003,
11.2510)

Have a look what the booklet for
YUV(200.1710, -6.0003, 11.2510)
contains.

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Color

**YUV(200.1710, -6.0003,
11.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C4BC
RGB	213, 196, 188
RGB Percent	84%, 77%, 74%
CMY	0.1647, 0.2314, 0.2627
CMYK	0.00, 0.08, 0.12, 0.16
HSL	19°, 23%, 79%
HSV	19°, 12%, 84%
XYZ	56.2576, 57.2568, 55.6635
YIQ	200.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

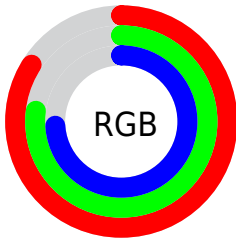
Format	Color
R _Y B	213, 200, 188
Decimal	14009532
CIE Lab	80.32, 4.62, 6.16
CIE LCh	80, 7.697, 53.119
Yxy	57.2568, 0.3325, 0.3384
Android (android.graphics.Color)	4292199612 (0xFFD5C4BC)
YUV	200.1710, -6.0003, 11.2510
Hunter-Lab	75.6682, 0.2912, 9.3525

Details

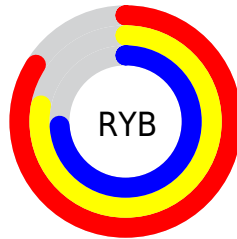
The YUV color $200.1710, -6.0003, 11.2510$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $200.8290, 6.0003, -11.2510$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.5720, -4.2260, 2.1294$, and $145.9860, -5.4161, 10.5363$ is the 20% darker color. If you saturate the color by 10%, you get $189.5590, -11.1216, 20.5578$, and if you desaturate by 10%, it is $210.7830, -0.8790, 1.9443$.

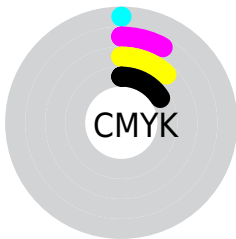
Distribution



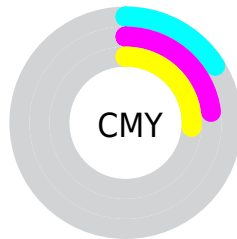
- Red (84%)
- Green (77%)
- Blue (74%)



- Red (84%)
- Yellow (78%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (16%)





- Cyan (16%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.1710, -6.0003, 11.2510 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 200.1710, -6.0003, 11.2510 by changing the saturation by 10% instead.


 200.1710, -6.0003,
11.2510

 200.1710, -6.0003,
11.2510


255.0000, 0.0000,
0.0000


 172.8720, -5.8529,
10.6363


 252.5720, -4.2260,
2.1294

 145.9860, -5.4161,
10.5363

 120.6870, -5.2687,
9.9215

 95.6870, -5.2687,
9.9215

 72.0890, -4.9739,
8.6919

 49.2030, -4.5371,
8.5920

 28.6050, -4.2423,

7.3624

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 200.1710, -6.0003,
11.2510

■ 200.1710, -6.0003,
11.2510

■ 189.5590,
-11.1216, 20.5578

■ 210.7830, -0.8790,
1.9443

■ 178.2460,
-16.3903, 30.4793

■ 222.0960, 4.3897,
-7.9772

■ 167.6340,
-21.5116, 39.7860

■ 232.7080, 9.5110,
-17.2839

■ 156.4350,
-26.3435, 49.6075

■ 241.8550, 6.4805,
-25.3058

■ 145.8230,
-31.4647, 58.9142

■ 242.4420, 6.1911,
-25.8206

■ 134.5100,
-36.7334, 68.8357

■ 123.8980,
-41.8547, 78.1425

■ 112.6990,
-46.6866, 87.9640

■ 103.6030,
-51.0763, 95.9412

Harmonies

Analogous

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



200.8660, -3.3849, 12.3955



200.1710, -6.0003, 11.2510



199.2090, -7.0050, 6.8327

Triad

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



200.1710, -6.0003, 11.2510



197.2220, -0.1094, -11.5957



199.8950, 5.9678, -0.7849

Complementary

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



200.1710, -6.0003, 11.2510



200.8290, 6.0003, -11.2510

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.



198.4920, 7.1524, -7.4475



200.1710, -6.0003, 11.2510



197.5360, 3.6798, -13.6251

Square

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



200.1710, -6.0003, 11.2510



197.3430, -3.6201, -5.5628



197.5300, 6.1477, -11.8658



200.6570, 3.6201, 5.5628

Rectangle

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



200.1710, -6.0003, 11.2510



198.8880, -6.8468, 2.7292



197.5300, 6.1477, -11.8658



199.6990, 6.5574, -3.2440

Sweetspot

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



200.1710, -6.0003, 11.2510



249.7510, -2.3422, 4.6034



197.4130, 3.7404, 13.6698



124.2670, -1.6106, 3.2738



0.0000, 0.0000, 0.0000



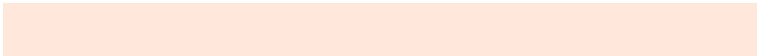
128.0000, 0.0000, 0.0000

Same Dimension

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



200.1710, -6.0003, 11.2510



236.8080, -8.7793, 15.9544



207.2150, -9.4730, 5.0734



101.6370, -2.7790, 4.7034



83.4140, -41.1231, 76.8129



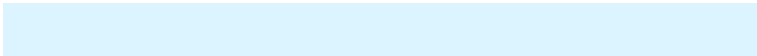
21.0750, -10.3900, 19.2282

Inverse Universe

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



200.8290, 6.0003, -11.2510



237.7790, 8.4900, -16.4692



193.7850, 9.4730, -5.0734



101.9500, 2.4897, -5.2181



87.5860, 41.1231, -76.8129



21.9250, 10.3900, -19.2282

Previews

White Background



This preview shows how the YUV color 200.1710, -6.0003, 11.2510 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 200.1710, -6.0003, 11.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

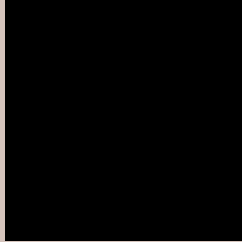
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.1710, -6.0003, 11.2510

Background



This preview shows how black text looks on a background with the YUV color 200.1710, -6.0003, 11.2510.



This preview shows how white text looks on a background with the YUV color 200.1710, -6.0003,

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

200.1710, -6.0003, 11.2510

Protanopia

199.6540, -5.2524, 4.6884

Deuteranopia

201.5140, -6.1694, 18.8432



Tritanopia

201.5870, 3.1616, 12.6402

Trichromacy



Original Color

200.1710, -6.0003, 11.2510

Protanomaly

199.9640, -5.4053, 7.0476

Deuteranomaly

200.9050, -5.8692, 15.8693

Tritanomaly

201.0770, -0.0380, 12.2105

Monochromacy



Original Color

200.1710, -6.0003, 11.2510

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.4520, -2.1948, 3.9886

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.1710, -6.0003, 11.2510 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(213, 196, 188)` looks like.

```
.text, #text, p{  
    color:rgb(213, 196, 188)  
}
```

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(213, 196, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 196, 188) }
```

Border

The CSS property to change the border of an element to YUV 200.1710, -6.0003, 11.2510 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(213, 196, 188) }
```


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

```
.border{ border-color:rgb(213, 196, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 196, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 196, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 196, 188);  
box-shadow:4px 4px 4px 4px rgb(213, 196,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 200.1710, -6.0003, 11.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 196, 188) }
```

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

```
.background{ background-color: rgb(213,  
196, 188) }
```

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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