

Converting Colors

YUV(206.1610, -10.9254,
4.2438)

Have a look what the booklet for
YUV(206.1610, -10.9254, 4.2438)
contains.

YUV(206.1610, -10.9254, 4.2438)	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(206.1610, -10.9254,
4.2438)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D0B8
RGB	211, 208, 184
RGB Percent	83%, 82%, 72%
CMY	0.1725, 0.1843, 0.2784
CMYK	0.00, 0.01, 0.13, 0.17
HSL	53°, 23%, 77%
HSV	53°, 13%, 83%
XYZ	58.0716, 62.4213, 54.3352
YIQ	206.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

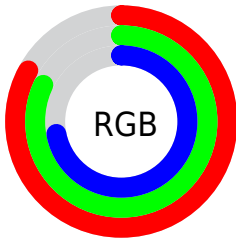
Format	Color
RYB	187, 211, 184
Decimal	13881528
CIELab	83.14, -3.04, 12.29
CIELCh	83, 12.660, 103.903
Yxy	62.4213, 0.3322, 0.3570
Android (android.graphics.Color)	4292071608 (0xFFD3D0B8)
YUV	206.1610, -10.9254, 4.2438
Hunter-Lab	79.0072, -7.0621, 14.5298

Details

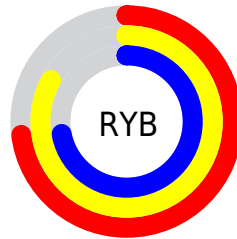
The YUV color $206.1610, -10.9254, 4.2438$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.8390, 10.9254, -4.2438$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $151.9760, -10.3412, 3.5290$ is the 20% darker color. If you saturate the color by 10%, you get $202.5930, -19.5193, 7.3729$, and if you desaturate by 10%, it is $209.7290, -2.3314, 1.1147$.

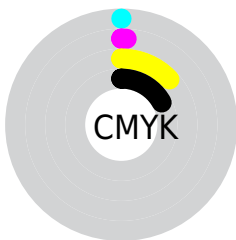
Distribution



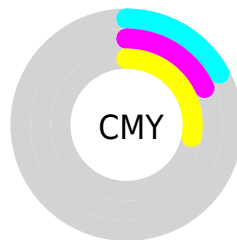
- Red (83%)
- Green (82%)
- Blue (72%)



- Red (73%)
- Yellow (83%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.1610, -10.9254, 4.2438 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 206.1610, -10.9254, 4.2438 by changing the saturation by 10% instead.

■ 206.1610,
-10.9254, 4.2438

■ 206.1610,
-10.9254, 4.2438

255.0000, 0.0000,
0.0000

■ 178.2750,
-10.4886, 4.1438

■ 253.2900, -6.5520,
1.4997

■ 151.9760,
-10.3412, 3.5290

■ 126.0900, -9.9044,
3.4291

■ 101.2040, -9.4676,
3.3291

■ 77.2040, -9.4676,
3.3291

■ 54.1330, -8.4466,
2.5144

■ 33.1330, -8.4466,

2.5144

■ 10.6210, -5.2362,
-0.5446

■ 0.0000, 0.0000,
0.0000

■ 206.1610,
-10.9254, 4.2438

■ 206.1610,
-10.9254, 4.2438

■ 202.5930,
-19.5193, 7.3729

■ 209.7290, -2.3314,
1.1147

■ 198.4380,
-27.8239, 11.0169

■ 213.8840, 5.9732,
-2.5293

■ 194.8700,
-36.4179, 14.1460

■ 217.4520, 14.5672,
-5.6584

■ 191.3020,
-45.0119, 17.2751

■ 219.5380, 17.4828,
-7.4878

■ 187.1470,
-53.3165, 20.9191

■ 221.2990, 16.6146,
-9.0322

■ 183.4650,
-62.3472, 24.1482

■ 222.4730, 16.0358,
-10.0618

■ 179.8970,
-70.9412, 27.2773

■ 223.6470, 15.4570,
-11.0914

■ 175.7420,
-79.2458, 30.9213

■ 225.4080, 14.5889,
-12.6358

■ 173.4450,
-85.5084, 32.9357

■ 226.5820, 14.0101,
-13.6654

Harmonies

Analogous

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



207.4010, -11.5367, 13.6803



206.1610, -10.9254, 4.2438



204.4200, -7.1091, -6.5073

Triad

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



206.1610, -10.9254, 4.2438



203.9740, 9.3798, -21.9022



209.6690, 2.1352, 15.1993

Complementary

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



206.1610, -10.9254, 4.2438



188.8390, 10.9254, -4.2438

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.



208.6940, 7.5459, 6.4074



206.1610, -10.9254, 4.2438



205.4030, 12.1263, -16.1394

Square

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



206.1610, -10.9254, 4.2438



203.0080, 4.4331, -21.9320



207.2410, 11.2202, -5.4734



209.5080, -3.7014, 20.6025

Rectangle

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



206.1610, -10.9254, 4.2438



203.8860, -3.8878, -13.0550



207.2410, 11.2202, -5.4734



209.2280, 4.3246, 12.9550

Sweetspot

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



206.1610, -10.9254, 4.2438



253.2730, -4.0786, 1.5146



192.4150, -2.6696, 16.2990



126.6150, -2.7682, 1.2146



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.



206.1610, -10.9254, 4.2438



248.3200, -15.4408, 5.8584



204.9320, -10.3195, -3.4484



102.5720, -4.2260, 2.1294



138.2820, -68.1730, 26.0627



33.3910, -16.4618, 6.6731

Inverse Universe

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



188.8390, 10.9254, -4.2438



223.6800, 15.4408, -5.8584



190.0680, 10.3195, 3.4484



95.8410, 4.5154, -1.6146



30.3050, 67.8836, -26.5775



7.6090, 16.4618, -6.6731

Previews

White Background



This preview shows how the YUV color 206.1610, -10.9254, 4.2438 looks on a white background.

Color Contrast Check

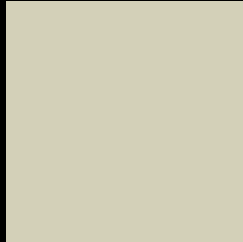
Large Text (above 18pt) WCAG AA × Fail

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 206.1610, -10.9254, 4.2438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

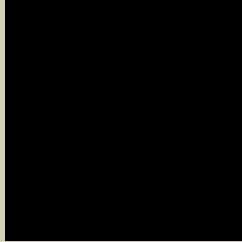
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

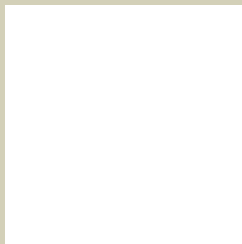
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.1610, -10.9254, 4.2438

Background



This preview shows how black text looks on a background with the YUV color 206.1610, -10.9254, 4.2438.



This preview shows how white text looks on a background with the YUV color 206.1610, -10.9254,

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

206.1610, -10.9254, 4.2438

Protanopia

206.3680, -11.5204, 8.4473

Deuteranopia

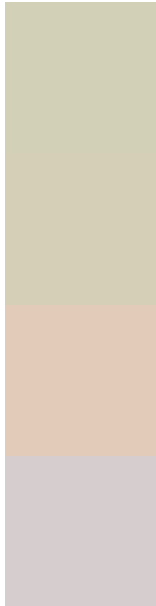
208.8690, -11.2744, 22.9169



Tritanopia

208.7110, 5.0725, 6.3925

Trichromacy



Original Color

206.1610, -10.9254, 4.2438

Protanomaly

206.3570, -11.5150, 6.7029

Deuteranomaly

207.8250, -11.2527, 15.9395

Tritanomaly

207.8050, -0.8899, 5.4330

Monochromacy



Original Color

206.1610, -10.9254, 4.2438

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.2730, -4.0786, 1.5146

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.1610, -10.9254, 4.2438 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, 208, 184)` looks like.

```
.text, #text, p{  
    color:rgb(211, 208, 184)  
}
```

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, 208, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 208, 184) }
```

Border

The CSS property to change the border of an element to YUV 206.1610, -10.9254, 4.2438 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, 208, 184) }
```


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

```
.border{ border-color:rgb(211, 208, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 208, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 208, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 208, 184);  
box-shadow:4px 4px 4px 4px rgb(211, 208,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 206.1610, -10.9254, 4.2438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 208, 184) }
```

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

```
.background{ background-color: rgb(211,  
208, 184) }
```

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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