

Converting Colors

YUV(208.6260, -6.2246,
-10.1960)

Have a look what the booklet for
YUV(208.6260, -6.2246, -10.1960)
contains.

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Color

**YUV(208.6260, -6.2246,
-10.1960)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D9C4
RGB	197, 217, 196
RGB Percent	77%, 85%, 77%
CMY	0.2275, 0.1490, 0.2314
CMYK	0.09, 0.00, 0.10, 0.15
HSL	117°, 22%, 81%
HSV	117°, 10%, 85%
XYZ	57.8026, 65.4815, 61.8172
YIQ	208.6260, -5.1790, -10.7710

Conversions

Conversions Part 2

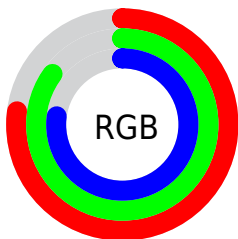
Format	Color
RYB	196, 217, 216
Decimal	12966340
CIELab	84.73, -10.57, 8.07
CIELCh	85, 13.297, 142.648
Yxy	65.4815, 0.3123, 0.3538
Android (android.graphics.Color)	4291156420 (0xFFC5D9C4)
YUV	208.6260, -6.2246, -10.1960
Hunter-Lab	80.9207, -14.1065, 11.3514

Details

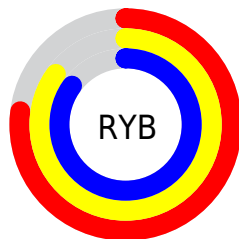
The YUV color $208.6260, -6.2246, -10.1960$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.3740, 6.2246, 10.1960$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4730, -0.7262, -0.4148$, and $154.0390, -5.9352, -9.6812$ is the 20% darker color. If you saturate the color by 10%, you get $199.8390, -12.7386, -20.9068$, and if you desaturate by 10%, it is $217.4130, 0.2894, 0.5148$.

Distribution



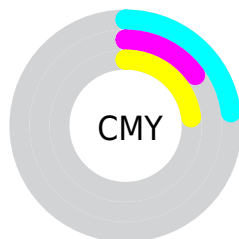
- Red (77%)
- Green (85%)
- Blue (77%)



- Red (77%)
- Yellow (85%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.6260, -6.2246, -10.1960 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 208.6260, -6.2246, -10.1960 by changing the saturation by 10% instead.

■ 208.6260, -6.2246,
-10.1960

■ 208.6260, -6.2246,
-10.1960

255.0000, 0.0000,
0.0000

■ 181.0390, -5.9352,
-9.6812

254.4730, -0.7262,
-0.4148

■ 154.0390, -5.9352,
-9.6812

■ 128.1530, -5.4984,
-9.7812

■ 103.4520, -5.6458,
-9.1664

■ 78.9790, -4.9196,
-8.7516

■ 55.9790, -4.9196,
-8.7516

■ 34.3920, -4.6303,

-8.2368

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 208.6260, -6.2246,
-10.1960

■ 208.6260, -6.2246,
-10.1960

■ 199.8390,
-12.7386, -20.9068

■ 217.4130, 0.2894,
0.5148

■ 191.4650,
-18.9632, -31.1028

■ 225.7870, 6.5140,
10.7108

■ 182.6780,
-25.4773, -41.8136

■ 232.6940, 10.9969,
19.5624

■ 173.8910,
-31.9913, -52.5244

■ 165.5170,
-38.2159, -62.7204

■ 156.7300,
-44.7299, -73.4312

■ 147.9430,
-51.2439, -84.1420

■ 139.4550,
-57.9053, -94.2380

■ 130.7820,
-63.9825, -105.0488

Harmonies

Analogous

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



210.1390, -10.9145, 0.7551



208.6260, -6.2246, -10.1960



207.5800, 0.2071, -19.8027

Triad

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



208.6260, -6.2246, -10.1960



210.8270, 12.4103, -13.8803



213.6500, -5.7434, 22.2320

Complementary

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



208.6260, -6.2246, -10.1960



204.3740, 6.2246, 10.1960

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.



213.9360, 0.5246, 18.4731



208.6260, -6.2246, -10.1960



212.2630, 11.2093, -1.9847

Square

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



208.6260, -6.2246, -10.1960



208.4300, 11.1270, -22.3021



214.0750, 6.3720, 9.5812



213.0750, -10.3900, 19.2282

Rectangle

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



208.6260, -6.2246, -10.1960



207.2960, 4.2911, -23.0616



214.0750, 6.3720, 9.5812



213.9210, -3.4121, 21.1173

Sweetspot

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



208.6260, -6.2246, -10.1960



251.9950, -2.4625, -3.5036



214.0190, -8.8834, 2.6143



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



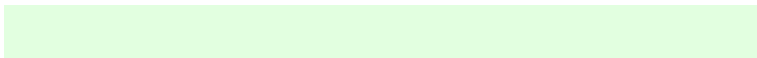
128.0000, 0.0000, 0.0000

Same Dimension

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



208.6260, -6.2246, -10.1960



242.7950, -9.2659, -14.7292



209.3530, -2.1460, -11.7106



105.4570, -3.1833, -5.6628



103.9430, -51.2439, -84.1420



27.6000, -13.6068, -22.4512

Inverse Universe

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



204.3740, 6.2246, 10.1960



236.5040, 9.1185, 15.3440



203.6470, 2.1460, 11.7106



103.2440, 3.3307, 5.0480



69.0570, 51.2439, 84.1420



18.4000, 13.6068, 22.4512

Previews

White Background



This preview shows how the YUV color 208.6260, -6.2246, -10.1960 looks on a white background.

Color Contrast Check

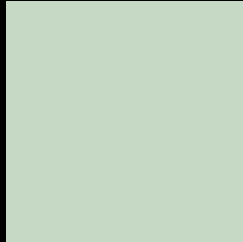
Large Text (above 18pt) WCAG AA × Fail

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 208.6260, -6.2246, -10.1960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

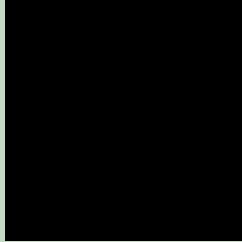
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

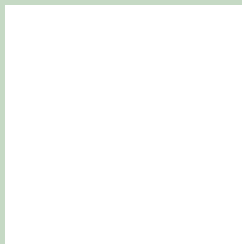
Any Text WCAG AAA ✓ Pass

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

YUV 208.6260, -6.2246, -10.1960 Background



This preview shows how black text looks on a background with the YUV color 208.6260, -6.2246, -10.1960.



This preview shows how white text looks on a background with the YUV color 208.6260, -6.2246, -10.1960.

-10.1960.

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

208.6260, -6.2246, -10.1960

Protanopia

210.7530, -8.7522, 7.2326

Deuteranopia

212.9980, -6.9010, 20.1728



Tritanopia

210.9480, 8.8996, -7.8474

Trichromacy



Original Color

208.6260, -6.2246, -10.1960

Protanomaly

210.2360, -8.0043, 0.6700

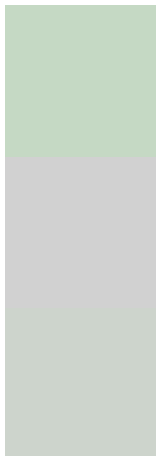
Deuteranomaly

211.6330, -6.7211, 9.0919

Tritanomaly

210.1560, 3.3741, -8.9068

Monochromacy



Original Color

208.6260, -6.2246, -10.1960

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9950, -2.4625, -3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.6260, -6.2246, -10.1960 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(197, 217, 196)` looks like.

```
.text, #text, p{  
    color:rgb(197, 217, 196)  
}
```

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(197, 217, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 217, 196) }
```

Border

The CSS property to change the border of an element to YUV 208.6260, -6.2246, -10.1960 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(197, 217, 196) }
```


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

```
.border{ border-color:rgb(197, 217, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 217, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 217, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 217, 196);  
box-shadow:4px 4px 4px 4px rgb(197, 217,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 208.6260, -6.2246, -10.1960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 217, 196) }
```

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

```
.background{ background-color: rgb(197,  
217, 196) }
```

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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