

Converting Colors

YUV(207.0800, 1.9326,
-13.2252)

Have a look what the booklet for
YUV(207.0800, 1.9326, -13.2252)
contains.

YUV(207.0800, 1.9326, -13.2252)	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(207.0800, 1.9326,
-13.2252)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D6D3
RGB	192, 214, 211
RGB Percent	75%, 84%, 83%
CMY	0.2471, 0.1608, 0.1725
CMYK	0.10, 0.00, 0.01, 0.16
HSL	172°, 21%, 80%
HSV	172°, 10%, 84%
XYZ	57.5427, 64.0028, 70.9490
YIQ	207.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

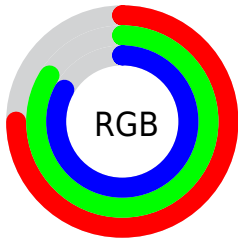
Format	Color
R _Y B	192, 204, 214
Decimal	12637907
CIE Lab	83.97, -7.91, -1.03
CIE LCh	84, 7.980, 187.440
Yxy	64.0028, 0.2989, 0.3325
Android (android.graphics.Color)	4290827987 (0xFFC0D6D3)
YUV	207.0800, 1.9326, -13.2252
Hunter-Lab	80.0017, -11.6137, 3.4203

Details

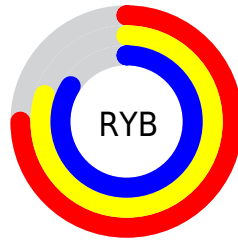
The YUV color $207.0800, 1.9326, -13.2252$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.9200, -1.9326, 13.2252$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $152.4930, 2.2220, -12.7104$ is the 20% darker color. If you saturate the color by 10%, you get $200.4590, 3.7177, -25.8355$, and if you desaturate by 10%, it is $213.7010, 0.1474, -0.6148$.

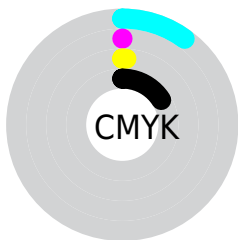
Distribution



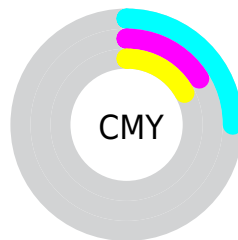
- Red (75%)
- Green (84%)
- Blue (83%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0800, 1.9326, -13.2252 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 207.0800, 1.9326, -13.2252 by changing the saturation by 10% instead.

■ 207.0800, 1.9326,
-13.2252

■ 207.0800, 1.9326,
-13.2252

255.0000, 0.0000,
0.0000

■ 179.3790, 1.7852,
-12.6104

■ 253.2060, 0.8844,
-3.6887

■ 152.4930, 2.2220,
-12.7104

■ 126.6780, 1.6377,
-11.9956

■ 101.6780, 1.6377,
-11.9956

■ 77.9770, 1.4903,
-11.3808

■ 54.9770, 1.4903,
-11.3808

■ 33.3900, 1.7797,

-10.8660

■ 12.9770, 1.4903,
-11.3808

■ 0.0000, 0.0000,
0.0000

■ 207.0800, 1.9326,
-13.2252

■ 207.0800, 1.9326,
-13.2252

■ 200.4590, 3.7177,
-25.8355

■ 213.7010, 0.1474,
-0.6148

■ 193.5390, 5.6503,
-39.0607

■ 220.6210, -1.7852,
12.6104

■ 186.9180, 7.4354,
-51.6711

■ 226.9430, -3.4229,
24.6060

■ 179.9980, 9.3680,
-64.8962

■ 227.2850, -2.1125,
24.3061

■ 173.3770, 11.1531,
-77.5066

■ 227.6270, -0.8021,
24.0061

■ 166.7560, 12.9383,
-90.1170

■ 227.9690, 0.5083,
23.7062

■ 159.9500, 15.3077,
-103.4421

■ 228.1970, 1.3819,
23.5062

■ 153.3290, 17.0928,
-116.0525

■ 228.5390, 2.6923,
23.2063

■ 146.7080, 18.8780,
-128.6629

■ 228.8810, 4.0027,
22.9064

Harmonies

Analogous

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



207.0760, -2.0095, -8.8367



207.0800, 1.9326, -13.2252



207.2910, 5.2795, -13.4102

Triad

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



207.0800, 1.9326, -13.2252



210.3900, 5.2307, 2.2890



209.9320, -6.8685, 9.7066

Complementary

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



207.0800, 1.9326, -13.2252



198.9200, -1.9326, 13.2252

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.



210.8230, -4.8427, 13.3102



207.0800, 1.9326, -13.2252



210.9240, 2.0095, 8.8367

Square

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



207.0800, 1.9326, -13.2252



209.2150, 7.2890, -4.5736



211.0340, -1.4958, 13.1252



208.8990, -6.8522, 4.4736

Rectangle

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



207.0800, 1.9326, -13.2252



207.7580, 7.0213, -12.0658



211.0340, -1.4958, 13.1252



210.0570, -6.4371, 11.3510

Sweetspot

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



207.0800, 1.9326, -13.2252



252.4940, 0.7425, -4.8182



205.8110, -6.8088, -9.4812



126.0920, 0.4476, -3.5887



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.



207.0800, 1.9326, -13.2252



245.2750, 2.8224, -18.6582



202.7260, 5.5581, -9.4067



103.5970, 1.1847, -6.6626



117.2490, 15.1602, -102.8274



29.4590, 3.7177, -25.8355

Inverse Universe

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



198.9200, -1.9326, 13.2252



233.8390, -2.3856, 18.5582



203.2740, -5.5581, 9.4067



99.5170, -0.7479, 6.5626



53.7510, -15.1602, 102.8274



13.5410, -3.7177, 25.8355

Previews

White Background



This preview shows how the YUV color 207.0800, 1.9326, -13.2252 looks on a white background.

Color Contrast Check

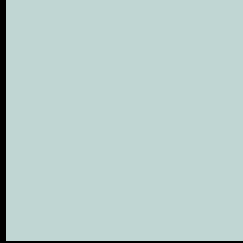
Large Text (above 18pt) WCAG AA × Fail

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 207.0800, 1.9326, -13.2252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

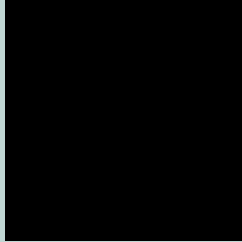
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

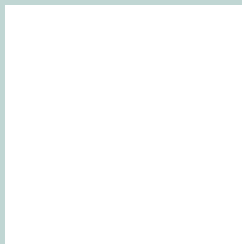
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0800, 1.9326, -13.2252

Background



This preview shows how black text looks on a background with the YUV color 207.0800, 1.9326, -13.2252.



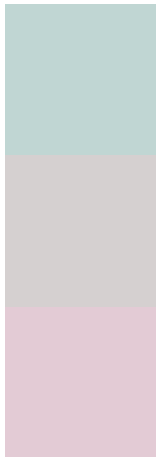
This preview shows how white text looks on a background with the YUV color 207.0800, 1.9326, -13.2252.

-13.2252.

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

207.0800, 1.9326, -13.2252

Protanopia

209.4950, -0.7370, 3.0739

Deuteranopia

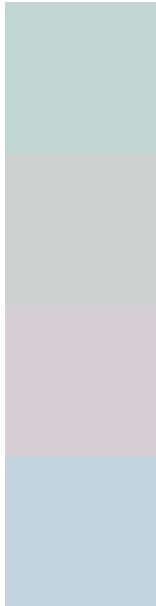
211.3160, 0.8302, 13.7549



Tritanopia

208.1540, 9.7841, -11.5361

Trichromacy



Original Color

207.0800, 1.9326, -13.2252

Protanomaly

208.3910, 0.3002, -2.9739

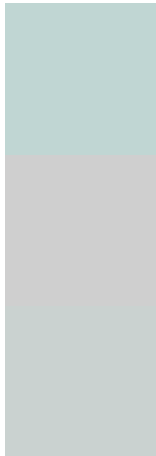
Deuteranomaly

209.6630, 1.1521, 3.8035

Tritanomaly

207.7580, 7.0213, -12.0658

Monochromacy



Original Color

207.0800, 1.9326, -13.2252

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.3800, 0.3057, -4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0800, 1.9326, -13.2252 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(192, 214, 211)` looks like.

```
.text, #text, p{  
    color:rgb(192, 214, 211)  
}
```

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(192, 214, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 214, 211) }
```

Border

The CSS property to change the border of an element to YUV 207.0800, 1.9326, -13.2252 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(192, 214, 211) }
```


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

```
.border{ border-color:rgb(192, 214, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 214, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(192, 214,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 207.0800, 1.9326, -13.2252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 214, 211) }
```

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

```
.background{ background-color: rgb(192,  
214, 211) }
```

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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