

Converting Colors

YUV(108.1780, -13.3988,
4.2289)

Have a look what the booklet for
YUV(108.1780, -13.3988, 4.2289)
contains.

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Color

**YUV(108.1780, -13.3988,
4.2289)**

Conversions

Conversions Part 1

Format	Color
Hex	716F51
RGB	113, 111, 81
RGB Percent	44%, 44%, 32%
CMY	0.5569, 0.5647, 0.6824
CMYK	0.00, 0.02, 0.28, 0.56
HSL	56°, 16%, 38%
HSV	56°, 28%, 44%
XYZ	13.9797, 15.4737, 10.0345
YIQ	108.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

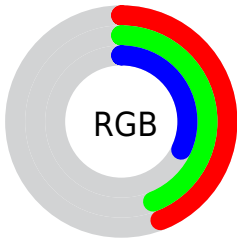
Format	Color
R _Y B	83, 113, 81
Decimal	7434065
CIE Lab	46.28, -4.50, 17.03
CIE LCh	46, 17.619, 104.803
Yxy	15.4737, 0.3540, 0.3919
Android (android.graphics.Color)	4285624145 (0xFF716F51)
YUV	108.1780, -13.3988, 4.2289
Hunter-Lab	39.3366, -5.4025, 12.4111

Details

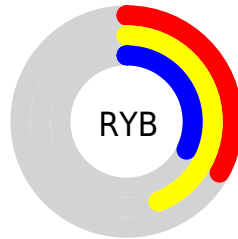
The YUV color **108.1780, -13.3988, 4.2289** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **85.8220, 13.3988, -4.2289**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.9500, -14.2723, 4.4289**, and **60.5200, -12.0884, 3.9290** is the 20% darker color. If you saturate the color by 10%, you get **106.3370, -17.9141, 5.8435**, and if you desaturate by 10%, it is **110.0190, -8.8834, 2.6143**.

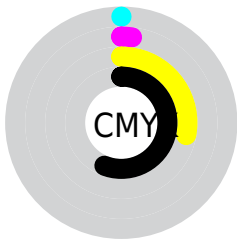
Distribution



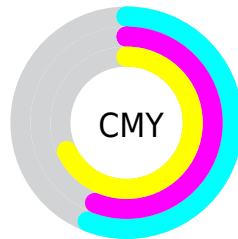
- Red (44%)
- Green (44%)
- Blue (32%)



- Red (33%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (56%)



- Cyan (56%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.1780, -13.3988, 4.2289 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 108.1780, -13.3988, 4.2289 by changing the saturation by 10% instead.

■ 108.1780,
-13.3988, 4.2289

■ 108.1780,
-13.3988, 4.2289

■ 255.0000, 0.0000,
0.0000

■ 83.9930, -12.8145,
3.5141

■ 159.9500,
-14.2723, 4.4289

■ 60.5200, -12.0884,
3.9290

■ 186.8360,
-14.7091, 4.5288

■ 38.9220, -11.7935,
2.6994

■ 214.1350,
-14.8566, 5.1436

■ 18.3070, -9.0254,
1.4848

■ 242.9070,
-15.7302, 5.3436

■ 0.0000, 0.0000,
0.0000

■ 253.2900, -6.5520,
1.4997

■ 108.1780,
-13.3988, 4.2289

■ 108.1780,
-13.3988, 4.2289

■ 106.3370,
-17.9141, 5.8435

■ 110.0190, -8.8834,
2.6143

■ 104.9690,
-23.1557, 7.0432

■ 111.3870, -3.6418,
1.4146

■ 103.1280,
-27.6711, 8.6577

■ 113.2280, 0.8736,
-0.2000

■ 101.2870,
-32.1865, 10.2723

■ 115.0690, 5.3890,
-1.8145

■ 99.3320, -37.1387,
11.9868

■ 117.0240, 10.3412,
-3.5290

■ 98.0780, -41.9435,
13.0866

■ 118.2780, 15.1459,
-4.6288

■ 96.2370, -46.4588,
14.7012

■ 120.1190, 19.6613,
-6.2434

■ 96.0090, -47.3324,

■ 121.9600, 24.1767,

14.9011

-7.8579

■ 123.3280, 29.4183,
-9.0577

Harmonies

Analogous

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



109.4290, -14.0155, 15.4098



108.1780, -13.3988, 4.2289



106.2410, -8.9928, -8.9814

Triad

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



108.1780, -13.3988, 4.2289



103.8310, 12.9013, -31.4238



112.2180, 2.8505, 19.1028

Complementary

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



108.1780, -13.3988, 4.2289



85.8220, 13.3988, -4.2289

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.



111.5740, 9.5770, 8.2666



108.1780, -13.3988, 4.2289



106.5810, 15.4896, -21.5575

Square

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



108.1780, -13.3988, 4.2289



102.9360, 6.9336, -30.6389



109.6260, 13.9884, -6.6880



111.7150, -4.2965, 24.8059

Rectangle

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



108.1780, -13.3988, 4.2289



105.1520, -4.0189, -17.6733



109.6260, 13.9884, -6.6880



112.3640, 4.7505, 16.3438

Sweetspot

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



108.1780, -13.3988, 4.2289



146.0450, -4.9522, 1.7145



90.7960, -3.8434, 19.4729



72.6150, -2.7682, 1.2146



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



108.1780, -13.3988, 4.2289



140.5390, -20.9717, 6.5433



105.1660, -11.9138, -5.4076



55.3160, -2.6208, 0.5999



101.6240, -50.1006, 16.1158



210.0370, -103.5482, 32.4166

Inverse Universe

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



85.8220, 13.3988, -4.2289



105.4610, 20.9717, -6.5433



88.8340, 11.9138, 5.4076



51.2710, 2.3314, -1.1147



17.7890, 50.3900, -15.6010



36.9630, 103.5482, -32.4166

Previews

White Background



This preview shows how the YUV color 108.1780, -13.3988, 4.2289 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 108.1780, -13.3988, 4.2289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.1780, -13.3988, 4.2289

Background



This preview shows how black text looks on a background with the YUV color 108.1780, -13.3988, 4.2289.



This preview shows how white text looks on a background with the YUV color 108.1780, -13.3988,

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

108.1780, -13.3988, 4.2289

Protanopia

108.3850, -13.9938, 8.4324

Deuteranopia

109.5540, -13.5841, 17.0541



Tritanopia

110.9020, 2.0203, 5.3479

Trichromacy



Original Color

108.1780, -13.3988, 4.2289

Protanomaly

108.3740, -13.9884, 6.6880

Deuteranomaly

108.9340, -13.2785, 12.3359

Tritanomaly

109.8220, -3.3632, 5.4181

Monochromacy



Original Color

108.1780, -13.3988, 4.2289

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0450, -4.9522, 1.7145

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.1780, -13.3988, 4.2289 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(113, 111, 81)` looks like.

```
.text, #text, p{  
    color:rgb(113, 111, 81)  
}
```

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(113, 111, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 111, 81) }
```

Border

The CSS property to change the border of an element to YUV 108.1780, -13.3988, 4.2289 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(113, 111, 81) }
```


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

```
.border{ border-color:rgb(113, 111, 81) }
```

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

Here you see how a box with a 4 pixel rgb(113, 111, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 111, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 111, 81);  
box-shadow:4px 4px 4px 4px rgb(113, 111,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 108.1780, -13.3988, 4.2289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 111, 81) }
```

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

```
.background{ background-color: rgb(113,  
111, 81) }
```

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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