

Converting Colors

YUV(106.2080, -5.5255, -1.0594)

Have a look what the booklet for
YUV(106.2080, -5.5255, -1.0594)
contains.

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Color

**YUV(106.2080, -5.5255,
-1.0594)**

Conversions

Conversions Part 1

Format	Color
Hex	696D5F
RGB	105, 109, 95
RGB Percent	41%, 43%, 37%
CMY	0.5882, 0.5725, 0.6275
CMYK	0.04, 0.00, 0.13, 0.57
HSL	77°, 7%, 40%
HSV	77°, 13%, 43%
XYZ	13.3599, 14.7668, 12.9726
YIQ	106.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

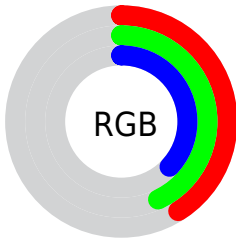
Format	Color
R_{YB}	95, 109, 99
Decimal	6909279
CIE _{Lab}	45.31, -4.31, 7.30
CIE _{LCh}	45, 8.476, 120.558
Yxy	14.7668, 0.3251, 0.3593
Android (android.graphics.Color)	4285099359 (0xFF696D5F)
YUV	106.2080, -5.5255, -1.0594
Hunter-Lab	38.4275, -5.1901, 6.8838

Details

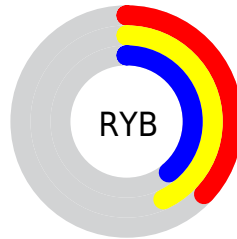
The YUV color **106.2080, -5.5255, -1.0594** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **97.7920, 5.5255, 1.0594**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.0940, -5.9623, -0.9594**, and **59.3220, -5.0887, -1.1594** is the 20% darker color. If you saturate the color by 10%, you get **104.0570, -9.8881, -1.8040**, and if you desaturate by 10%, it is **108.3590, -1.1630, -0.3148**.

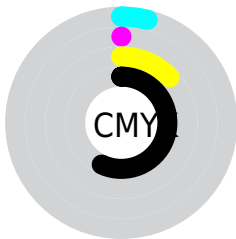
Distribution



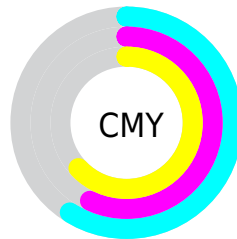
- Red (41%)
- Green (43%)
- Blue (37%)



- Red (37%)
- Yellow (43%)
- Blue (39%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (57%)



- Cyan (59%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.2080, -5.5255, -1.0594 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 106.2080, -5.5255, -1.0594 by changing the saturation by 10% instead.

■ 106.2080, -5.5255,
-1.0594

■ 106.2080, -5.5255,
-1.0594

255.0000, 0.0000,
0.0000

■ 82.2080, -5.5255,
-1.0594

■ 157.0940, -5.9623,
-0.9594

■ 59.3220, -5.0887,
-1.1594

■ 184.0940, -5.9623,
-0.9594

■ 37.4360, -4.6519,
-1.2594

■ 211.9800, -6.3991,
-0.8595

■ 16.0510, -7.4201,
-0.0447

■ 240.5670, -6.6885,
-1.3743

■ 0.0000, 0.0000,
0.0000

■ 106.2080, -5.5255,

■ 106.2080, -5.5255,

-1.0594

-1.0594

■ 104.0570, -9.8881,
-1.8040

■ 108.3590, -1.1630,
-0.3148

■ 101.9060,
-14.2507, -2.5486

■ 110.5100, 3.1996,
0.4297

■ 99.7550, -18.6132,
-3.2931

■ 112.6610, 7.5621,
1.1743

■ 97.6040, -22.9758,
-4.0377

■ 114.8120, 11.9247,
1.9189

■ 95.2680, -26.7541,
-5.4970

■ 117.2620, 16.1398,
3.2782

■ 93.1170, -31.1167,
-6.2416

■ 119.2990, 20.0656,
4.1228

■ 90.9660, -35.4792,
-6.9862

■ 121.4500, 24.4282,
4.8674

■ 88.8150, -39.8418,
-7.7308

■ 123.6010, 28.7907,
5.6119

■ 87.3050, -43.0414,
-8.1605

■ 125.7520, 33.1533,
6.3565

Harmonies

Analogous

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



107.1980, -6.9996, 5.0884



106.2080, -5.5255, -1.0594



105.5600, -2.7411, -7.5071

Triad

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



106.2080, -5.5255, -1.0594



105.9430, 6.4371, -11.3510



108.5500, -0.7642, 11.7956

Complementary

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



106.2080, -5.5255, -1.0594



97.7920, 5.5255, 1.0594

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.



108.4400, 2.7411, 7.5071



106.2080, -5.5255, -1.0594



107.0900, 6.8576, -6.2179

Square

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



106.2080, -5.5255, -1.0594



104.7640, 4.5533, -13.8250



107.7920, 5.5255, 1.0594



108.3390, -4.1111, 11.9807

Rectangle

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



106.2080, -5.5255, -1.0594



104.9340, 0.0325, -10.4661



107.7920, 5.5255, 1.0594



108.8810, 0.5517, 9.7514

Sweetspot

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



106.2080, -5.5255, -1.0594



141.7180, -2.3260, -0.6297



101.5340, -3.2213, 6.5477



70.3590, -1.1630, -0.3148



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



106.2080, -5.5255, -1.0594



138.6980, -8.7251, -1.4891



104.1150, -4.4937, -5.3629



52.7180, -2.3260, -0.6297



93.7950, -46.2409, -8.5902



196.1400, -96.6970, -18.5398

Inverse Universe

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



97.7920, 5.5255, 1.0594



125.6010, 8.5777, 2.1039



99.8850, 4.4937, 5.3629



49.2820, 2.3260, 0.6297



23.5040, 46.0935, 9.2050



48.8600, 96.6970, 18.5398

Previews

White Background



This preview shows how the YUV color 106.2080, -5.5255, -1.0594 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 106.2080, -5.5255, -1.0594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

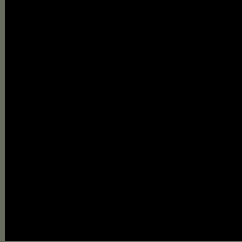
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.2080, -5.5255, -1.0594

Background



This preview shows how black text looks on a background with the YUV color 106.2080, -5.5255, -1.0594.



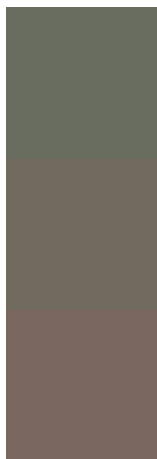
This preview shows how white text looks on a background with the YUV color 106.2080, -5.5255, -1.0594.

-1.0594.

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

106.2080, -5.5255, -1.0594

Protanopia

107.0130, -6.4154, 4.3736

Deuteranopia

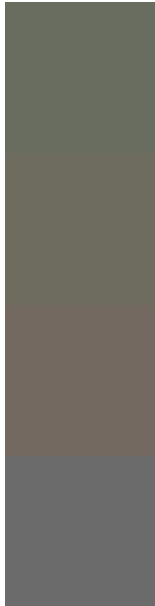
107.8830, -5.8583, 12.3806



Tritanopia

107.6240, 3.6364, 0.3298

Trichromacy



Original Color

106.2080, -5.5255, -1.0594

Protanomaly

106.7030, -6.2626, 2.0145

Deuteranomaly

107.2630, -5.5527, 7.6623

Tritanomaly

107.1140, 0.4368, -0.1000

Monochromacy



Original Color

106.2080, -5.5255, -1.0594

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.2080, -5.5255, -1.0594 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(105, 109, 95)` looks like.

```
.text, #text, p{  
    color:rgb(105, 109, 95)  
}
```

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(105, 109, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 109, 95) }
```

Border

The CSS property to change the border of an element to YUV 106.2080, -5.5255, -1.0594 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(105, 109, 95) }
```


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

```
.border{ border-color:rgb(105, 109, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 109, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 109, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 109, 95);  
box-shadow:4px 4px 4px 4px rgb(105, 109,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 106.2080, -5.5255, -1.0594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 109, 95) }
```

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

```
.background{ background-color: rgb(105,  
109, 95) }
```

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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