

Converting Colors

YUV(104.4050, 5.7163,
-13.5102)

Have a look what the booklet for
YUV(104.4050, 5.7163, -13.5102)
contains.

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Color

**YUV(104.4050, 5.7163,
-13.5102)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 596E74 |
| RGB | 89, 110, 116 |
| RGB Percent | 35%, 43%, 45% |
| CMY | 0.6510, 0.5686, 0.5451 |
| CMYK | 0.23, 0.05, 0.00, 0.55 |
| HSL | 193°, 13%, 40% |
| HSV | 193°, 23%, 45% |
| XYZ | 12.8481, 14.5367, 18.6517 |
| YIQ | 104.4050, -14.4420, -2.5860 |

Conversions

Conversions Part 2

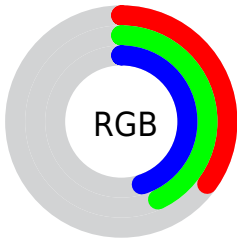
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 89, 101, 116 |
| Decimal | 5860980 |
| CIE _{Lab} | 44.99, -6.29, -5.91 |
| CIE _{LCh} | 45, 8.636, 223.228 |
| Yxy | 14.5367, 0.2791, 0.3158 |
| Android (android.graphics.Color) | 4284051060 (0xFF596E74) |
| YUV | 104.4050, 5.7163, -13.5102 |
| Hunter-Lab | 38.1270, -6.5708, -2.3157 |

Details

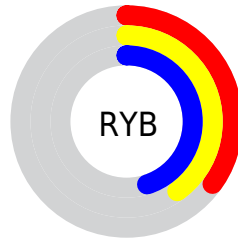
The YUV color $104.4050, 5.7163, -13.5102$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $100.5950, -5.7163, 13.5102$, and the grayscale version is $104.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $156.1060, 5.8637, -14.1250$, and $56.7040, 5.5689, -12.8954$ is the 20% darker color. If you saturate the color by 10%, you get $99.0560, 8.3534, -19.3431$, and if you desaturate by 10%, it is $109.7540, 3.0793, -7.6773$.

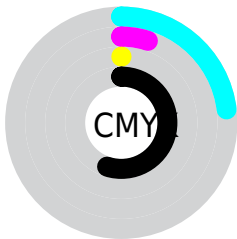
Distribution



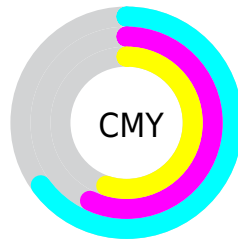
- Red (35%)
- Green (43%)
- Blue (45%)



- Red (35%)
- Yellow (40%)
- Blue (45%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.4050, 5.7163, -13.5102 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 104.4050, 5.7163, -13.5102 by changing the saturation by 10% instead.

■ 104.4050, 5.7163,
-13.5102

■ 104.4050, 5.7163,
-13.5102

■ 255.0000, 0.0000,
0.0000

■ 80.2910, 5.2795,
-13.4102

■ 156.1060, 5.8637,
-14.1250

■ 56.7040, 5.5689,
-12.8954

■ 182.8070, 6.0111,
-14.7397

■ 35.5900, 5.1321,
-12.7954

■ 209.9210, 6.4479,
-14.8397

■ 14.5900, 5.1321,
-12.7954

■ 238.6220, 6.5954,
-15.4545

■ 0.0000, 0.0000,
0.0000

■ 253.5050, 0.7370,
-3.0739

■ 104.4050, 5.7163,
-13.5102

■ 104.4050, 5.7163,
-13.5102

■ 99.0560, 8.3534,
-19.3431

■ 109.7540, 3.0793,
-7.6773

■ 94.5930, 10.5537,
-25.0761

■ 114.2170, 0.8790,
-1.9443

■ 89.2440, 13.1907,
-30.9090

■ 119.5660, -1.7580,
3.8886

■ 84.7810, 15.3910,
-36.6419

■ 124.0290, -3.9583,
9.6216

■ 79.4320, 18.0280,
-42.4749

■ 129.3780, -6.5954,
15.4545

■ 74.6700, 20.3757,
-48.8226

■ 134.1400, -8.9430,
21.8022

■ 69.6200, 22.8653,
-54.0407


■ 139.1900,
-11.4327, 27.0204

■ 66.0540, 24.6234,

■ 144.5390,

-57.9294

-14.0697, 32.8533

 149.0020,
-16.2700, 38.5862

Harmonies

Analogous

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



104.1940, 2.3694, -13.3251



104.4050, 5.7163, -13.5102



105.1820, 7.3053, -9.8066

Triad

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



104.4050, 5.7163, -13.5102



108.1090, 1.4253, 9.5514



105.8880, -6.8468, 2.7292

Complementary

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



104.4050, 5.7163, -13.5102



100.5950, -5.7163, 13.5102

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.



106.9210, -6.8631, 7.9623



104.4050, 5.7163, -13.5102



108.0940, -2.5113, 12.1956

Square

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



104.4050, 5.7163, -13.5102



107.8740, 4.4991, 3.6185



107.6980, -5.2741, 11.6659



105.1260, -4.4991, -3.6185

Rectangle

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



104.4050, 5.7163, -13.5102



106.5030, 7.1470, -5.7031



107.6980, -5.2741, 11.6659



106.1980, -6.9996, 5.0884

Sweetspot

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



104.4050, 5.7163, -13.5102



145.8360, 2.0529, -5.1182



105.5330, -5.1928, -14.4994



73.7330, 1.6106, -3.2738



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



104.4050, 5.7163, -13.5102



132.1590, 8.7956, -21.1874



96.7740, 9.4784, -6.8178



56.0320, 1.4632, -2.6591



69.6730, 25.7972, -61.1032



142.3780, 53.0576, -124.8655

Inverse Universe

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



99.4670, 5.1928, 14.4994



124.3200, 8.2232, 22.5214



108.2260, -9.4784, 6.8178



55.2500, 0.8628, 3.2888



47.3080, 23.5122, 65.5049



96.8660, 47.8871, 134.2985

Previews

White Background



This preview shows how the YUV color 104.4050, 5.7163, -13.5102 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 104.4050, 5.7163, -13.5102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

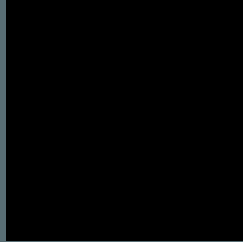
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.4050, 5.7163, -13.5102

Background



This preview shows how black text looks on a background with the YUV color 104.4050, 5.7163, -13.5102.



This preview shows how white text looks on a background with the YUV color 104.4050, 5.7163,

-13.5102.

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

104.4050, 5.7163, -13.5102

Protanopia

106.7980, 3.0576, -0.6998

Deuteranopia

106.9880, 4.9359, 3.5185



Tritanopia

104.6330, 6.5899, -13.7101

Trichromacy



Original Color

104.4050, 5.7163, -13.5102

Protanomaly

105.7050, 4.0894, -5.0033

Deuteranomaly

106.3570, 5.2470, -2.9441

Tritanomaly

104.5190, 6.1531, -13.6102

Monochromacy



Original Color

104.4050, 5.7163, -13.5102

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.4050, 5.7163, -13.5102 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(89, 110, 116)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 116)  
}
```

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(89, 110, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 116) }
```

Border

The CSS property to change the border of an element to YUV 104.4050, 5.7163, -13.5102 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(89, 110, 116) }
```


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

```
.border{ border-color:rgb(89, 110, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 110, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 116);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 104.4050, 5.7163, -13.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 116) }
```

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

```
.background{ background-color: rgb(89, 110,  
116) }
```

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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