

Converting Colors

YUV(95.3460, -8.0586, 18.1136)

Have a look what the booklet for
YUV(95.3460, -8.0586, 18.1136)
contains.

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Color

**YUV(95.3460, -8.0586,
18.1136)**

Conversions

Conversions Part 1

Format	Color
Hex	74584F
RGB	116, 88, 79
RGB Percent	45%, 35%, 31%
CMY	0.5451, 0.6549, 0.6902
CMYK	0.00, 0.24, 0.32, 0.55
HSL	15°, 19%, 38%
HSV	15°, 32%, 45%
XYZ	12.1035, 11.2570, 8.9320
YIQ	95.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

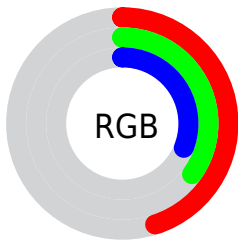
Format	Color
R _Y B	116, 91, 79
Decimal	7624783
CIE Lab	40.01, 10.13, 9.67
CIE LCh	40, 14.002, 43.663
Yxy	11.2570, 0.3748, 0.3486
Android (android.graphics.Color)	4285814863 (0xFF74584F)
YUV	95.3460, -8.0586, 18.1136
Hunter-Lab	33.5514, 5.6779, 7.7018

Details

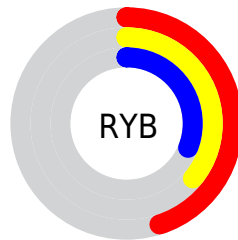
The YUV color **95.3460, -8.0586, 18.1136** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **99.6540, 8.0586, -18.1136**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.1290, -8.9376, 20.0579**, and **48.6770, -6.7428, 16.0693** is the 20% darker color. If you saturate the color by 10%, you get **88.6950, -10.6956, 23.9465**, and if you desaturate by 10%, it is **101.9970, -5.4215, 12.2806**.

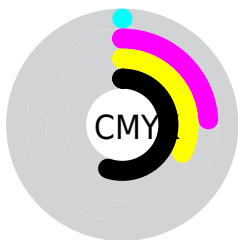
Distribution



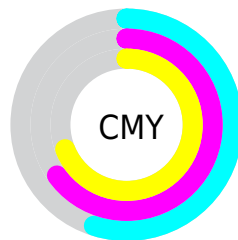
- Red (45%)
- Green (35%)
- Blue (31%)



- Red (45%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.3460, -8.0586, 18.1136 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 95.3460, -8.0586, 18.1136 by changing the saturation by 10% instead.

■ 95.3460, -8.0586,
18.1136

■ 95.3460, -8.0586,
18.1136

■ 255.0000, 0.0000,
0.0000

■ 71.7480, -7.7638,
16.8840

■ 146.1290, -8.9376,
20.0579

■ 48.6770, -6.7428,
16.0693

■ 172.4280, -9.0850,
20.6726

■ 27.5520, -7.1741,
14.4249

■ 200.0260, -9.3798,
21.9022

■ 6.5780, -3.2430,
13.5251

■ 227.9120, -9.8166,
22.0022

■ 0.0000, 0.0000,
0.0000

■ 248.8390, -5.8366,
5.4032

■ 95.3460, -8.0586,
18.1136

■ 95.3460, -8.0586,
18.1136

■ 88.6950, -10.6956,
23.9465

■ 101.9970, -5.4215,
12.2806

■ 82.1580, -12.8959,
29.6794

■ 108.5340, -3.2213,
6.5477

■ 76.0940, -15.8223,
34.9976

■ 114.5980, -0.2948,
1.2296

■ 69.5570, -18.0226,
40.7305

■ 121.1350, 1.9054,
-4.5034

■ 62.9060, -20.6597,
46.5634

■ 127.7860, 4.5425,
-10.3363

■ 56.2550, -23.2967,
52.3964

■ 134.4370, 7.1796,
-16.1692

■ 51.1200, -25.2022,
56.8998

■ 140.3870, 9.6692,
-21.3874

■ 147.0380, 12.3063,

-27.2203

■ 153.5750, 14.5065,
-32.9533

Harmonies

Analogous

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



95.9100, -3.4066, 19.3729



95.3460, -8.0586, 18.1136



94.3300, -10.5157, 12.8656

Triad

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



95.3460, -8.0586, 18.1136



90.1460, -1.5510, -15.9140



94.7140, 10.4940, -5.8882

Complementary

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



95.3460, -8.0586, 18.1136



99.6540, 8.0586, -18.1136

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.



91.9900, 11.8369, -16.6542



95.3460, -8.0586, 18.1136



89.7090, 4.5805, -22.5468

Square

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



95.3460, -8.0586, 18.1136



91.8330, -6.8197, -5.9925



90.0770, 9.8220, -23.7465



96.2810, 7.2565, 5.8926

Rectangle

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



95.3460, -8.0586, 18.1136



93.8840, -10.7888, 7.1177



90.0770, 9.8220, -23.7465



93.9200, 11.3784, -9.5768

Sweetspot

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



95.3460, -8.0586, 18.1136



141.8330, -3.3687, 7.1625



93.2550, 6.7763, 19.9474



71.7510, -2.3422, 4.6034



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.



95.3460, -8.0586, 18.1136



118.2610, -12.4537, 27.8351



105.9120, -13.2676, 8.8472



55.3810, -1.1738, 3.1739



54.0880, -26.6654, 59.5588



110.5570, -54.5046, 122.2915

Inverse Universe

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



99.6540, 8.0586, -18.1136



125.3260, 12.1643, -28.3499



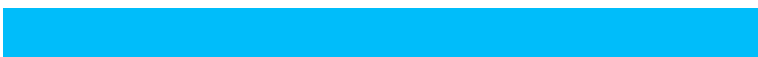
89.0880, 13.2676, -8.8472



56.0320, 1.4632, -2.6591



68.4990, 26.3760, -60.0736



139.4430, 54.5046, -122.2915

Previews

White Background



This preview shows how the YUV color 95.3460, -8.0586, 18.1136 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 95.3460, -8.0586, 18.1136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

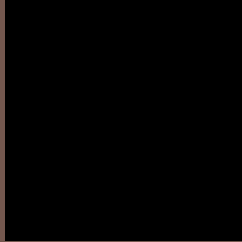
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.3460, -8.0586, 18.1136

Background



This preview shows how black text looks on a background with the YUV color 95.3460, -8.0586, 18.1136.

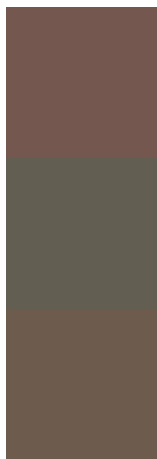


This preview shows how white text looks on a background with the YUV color 95.3460, -8.0586,

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

95.3460, -8.0586, 18.1136

Protanopia

94.1270, -5.9786, 4.2736

Deuteranopia

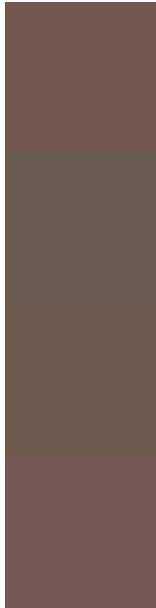
94.9000, -8.3317, 12.3657



Tritanopia

96.0670, -1.5120, 18.3582

Trichromacy



Original Color

95.3460, -8.0586, 18.1136

Protanomaly

94.6330, -6.7211, 9.0919

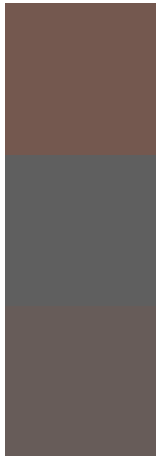
Deuteranomaly

95.2100, -8.4845, 14.7248

Tritanomaly

96.0840, -3.9854, 18.3433

Monochromacy



Original Color

95.3460, -8.0586, 18.1136

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.9470, -2.9319, 7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.3460, -8.0586, 18.1136 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(116, 88, 79)` looks like.

```
.text, #text, p{  
    color:rgb(116, 88, 79)  
}
```

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(116, 88, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 88, 79) }
```

Border

The CSS property to change the border of an element to YUV 95.3460, -8.0586, 18.1136 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(116, 88, 79) }
```


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

```
.border{ border-color:rgb(116, 88, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 88, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 88, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 88, 79);  
box-shadow:4px 4px 4px 4px rgb(116, 88,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 95.3460, -8.0586, 18.1136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 88, 79) }
```

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

```
.background{ background-color: rgb(116, 88,  
79) }
```

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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