

Converting Colors

YUV(96.1110, -8.4357, -0.9743)

Have a look what the booklet for
YUV(96.1110, -8.4357, -0.9743)
contains.

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Color

**YUV(96.1110, -8.4357,
-0.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	5F644F
RGB	95, 100, 79
RGB Percent	37%, 39%, 31%
CMY	0.6275, 0.6078, 0.6902
CMYK	0.05, 0.00, 0.21, 0.61
HSL	74°, 12%, 35%
HSV	74°, 21%, 39%
XYZ	10.6878, 12.1118, 9.1716
YIQ	96.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

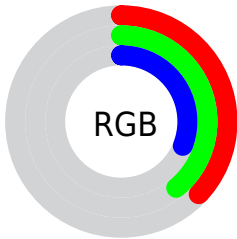
Format	Color
R _Y B	79, 100, 84
Decimal	6251599
CIE Lab	41.39, -6.05, 11.28
CIE LCh	41, 12.802, 118.201
Yxy	12.1118, 0.3343, 0.3788
Android (android.graphics.Color)	4284441679 (0xFF5F644F)
YUV	96.1110, -8.4357, -0.9743
Hunter-Lab	34.8019, -6.0856, 8.7362

Details

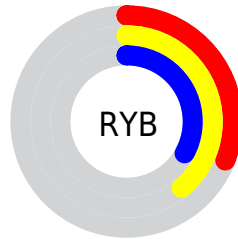
The YUV color **96.1110, -8.4357, -0.9743** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82.8890, 8.4357, 0.9743**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.8830, -9.3093, -0.7744**, and **49.6380, -7.7095, -0.5595** is the 20% darker color. If you saturate the color by 10%, you get **94.3730, -12.5089, -1.2041**, and if you desaturate by 10%, it is **97.8490, -4.3626, -0.7446**.

Distribution



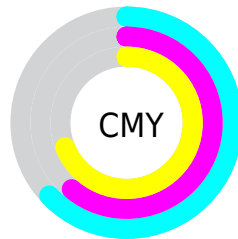
- Red (37%)
- Green (39%)
- Blue (31%)



- Red (31%)
- Yellow (39%)
- Blue (33%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.1110, -8.4357, -0.9743 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 96.1110, -8.4357, -0.9743 by changing the saturation by 10% instead.

■ 96.1110, -8.4357,
-0.9743

■ 96.1110, -8.4357,
-0.9743

■ 255.0000, 0.0000,
0.0000

■ 72.2250, -7.9989,
-1.0743

■ 146.8830, -9.3093,
-0.7744

■ 49.6380, -7.7095,
-0.5595

■ 172.8830, -9.3093,
-0.7744

■ 28.6380, -7.7095,
-0.5595

■ 200.7690, -9.7461,
-0.6744

■ 5.8700, -2.8939,
-5.1480

■ 228.7690, -9.7461,
-0.6744

■ 0.0000, 0.0000,
0.0000

■ 252.9480, -7.8624,
1.7996

■ 96.1110, -8.4357,
-0.9743

■ 96.1110, -8.4357,
-0.9743

■ 94.3730, -12.5089,
-1.2041

■ 97.8490, -4.3626,
-0.7446

■ 92.3360, -16.4346,
-2.0487

■ 99.8860, -0.4368,
0.1000

■ 90.5980, -20.5078,
-2.2784

■ 101.6240, 3.6364,
0.3298

■ 88.5610, -24.4336,
-3.1230

■ 103.6610, 7.5621,
1.1743

■ 86.8230, -28.5067,
-3.3528

■ 105.3990, 11.6353,
1.4041

■ 85.0850, -32.5799,
-3.5825

■ 107.1370, 15.7085,
1.6339

■ 83.0480, -36.5057,
-4.4271

■ 109.1740, 19.6342,
2.4784

■ 81.4240, -40.1420,

■ 110.9120, 23.7074,

-4.7568

2.7082

■ 112.6500, 27.7806,
2.9380

Harmonies

Analogous

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



97.4110, -10.0626, 7.5326



96.1110, -8.4357, -0.9743



94.4950, -4.1880, -10.0811

Triad

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



96.1110, -8.4357, -0.9743



94.8110, 9.9532, -19.1282



99.3980, -0.1962, 16.3140

Complementary

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



96.1110, -8.4357, -0.9743



82.8890, 8.4357, 0.9743

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.



99.6190, 4.6248, 9.9811



96.1110, -8.4357, -0.9743



96.9800, 10.3629, -10.5065

Square

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



96.1110, -8.4357, -0.9743



93.2900, 6.7590, -21.3023



98.5900, 8.5831, 0.3596



99.0300, -5.4378, 17.5137

Rectangle

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



96.1110, -8.4357, -0.9743



93.7870, -0.3880, -15.5992



98.5900, 8.5831, 0.3596



99.7290, 1.1196, 14.2697

Sweetspot

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



96.1110, -8.4357, -0.9743



128.4900, -3.1996, -0.4297



88.2140, -4.5425, 10.3363



65.2450, -1.5998, -0.2149



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



96.1110, -8.4357, -0.9743



123.9600, -12.7983, -1.7189



93.1210, -6.9617, -7.1221



50.1310, -2.0366, -0.1149



93.5180, -46.1044, -5.7163



197.3690, -97.3029, -10.8476

Inverse Universe

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



82.8890, 8.4357, 0.9743



103.7410, 12.9457, 1.1041



85.8790, 6.9617, 7.1221



46.8690, 2.0366, 0.1149



21.1830, 46.2518, 5.1015



44.9300, 97.1555, 11.4624

Previews

White Background



This preview shows how the YUV color 96.1110, -8.4357, -0.9743 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 96.1110, -8.4357, -0.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

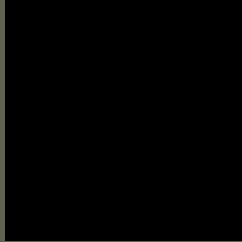
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.1110, -8.4357, -0.9743

Background



This preview shows how black text looks on a background with the YUV color 96.1110, -8.4357, -0.9743.



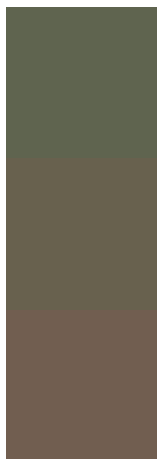
This preview shows how white text looks on a background with the YUV color 96.1110, -8.4357,

-0.9743.

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

96.1110, -8.4357, -0.9743

Protanopia

96.9270, -9.3310, 6.2030

Deuteranopia

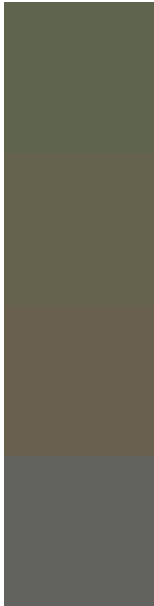
98.0850, -8.9159, 13.0805



Tritanopia

98.3960, 2.7628, 0.5297

Trichromacy



Original Color

96.1110, -8.4357, -0.9743

Protanomaly

96.6170, -9.1782, 3.8439

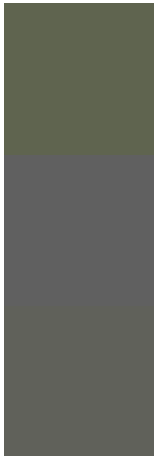
Deuteranomaly

97.1660, -8.4628, 7.7474

Tritanomaly

97.6580, -1.3104, 0.2999

Monochromacy



Original Color

96.1110, -8.4357, -0.9743

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.1110, -8.4357, -0.9743 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(95, 100, 79)` looks like.

```
.text, #text, p{  
    color:rgb(95, 100, 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(95, 100, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 100, 79) }
```

Border

The CSS property to change the border of an element to YUV 96.1110, -8.4357, -0.9743 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(95, 100, 79) }
```


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

```
.border{ border-color:rgb(95, 100, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 100, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 100, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 100, 79);  
box-shadow:4px 4px 4px 4px rgb(95, 100,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 96.1110, -8.4357, -0.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 100, 79) }
```

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

```
.background{ background-color: rgb(95, 100,  
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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