

Converting Colors

YUV(95.7390, -0.8573, -5.0331)

Have a look what the booklet for
YUV(95.7390, -0.8573, -5.0331)
contains.

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Color

**YUV(95.7390, -0.8573,
-5.0331)**

Conversions

Conversions Part 1	
Format	Color
Hex	5A635E
RGB	90, 99, 94
RGB Percent	35%, 39%, 37%
CMY	0.6471, 0.6118, 0.6314
CMYK	0.09, 0.00, 0.05, 0.61
HSL	147°, 5%, 37%
HSV	147°, 9%, 39%
XYZ	10.6987, 11.9055, 12.3238
YIQ	95.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

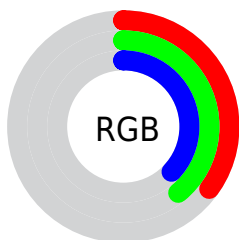
Format	Color
RYB	90, 96, 99
Decimal	5923678
CIELab	41.07, -4.56, 1.64
CIELCh	41, 4.843, 160.149
Yxy	11.9055, 0.3063, 0.3409
Android (android.graphics.Color)	4284113758 (0xFF5A635E)
YUV	95.7390, -0.8573, -5.0331
Hunter-Lab	34.5043, -5.0356, 2.9766

Details

The YUV color **95.7390, -0.8573, -5.0331** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.2610, 0.8573, 5.0331**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.3260, -1.1467, -5.5479**, and **49.7390, -0.8573, -5.0331** is the 20% darker color. If you saturate the color by 10%, you get **92.1790, -1.5672, -10.6810**, and if you desaturate by 10%, it is **99.4130, 0.2894, 0.5148**.

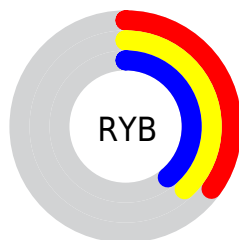
Distribution



Red (35%)

Green (39%)

Blue (37%)



Red (35%)

Yellow (38%)

Blue (39%)

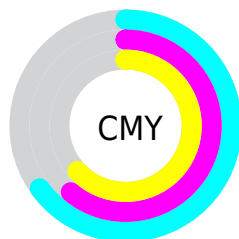


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (61%)



Cyan (65%)

Magenta (61%)


Yellow (63%)


Brightness & Saturation

Gradients


These gradients show how the YUV color 95.7390, -0.8573, -5.0331 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 95.7390, -0.8573, -5.0331 by changing the saturation by 10% instead.


 95.7390, -0.8573,
-5.0331

 95.7390, -0.8573,
-5.0331


255.0000, 0.0000,
0.0000


 72.0380, -1.0047,
-4.4183


 146.3260, -1.1467,
-5.5479


 49.7390, -0.8573,
-5.0331

 172.4400, -0.7099,
-5.6479


 28.4510, -0.7153,
-3.9035


 200.3260, -1.1467,
-5.5479


 4.1090, -2.0257,
-3.6036


 228.0270, -0.9993,
-6.1627


 0.0000, 0.0000,
0.0000


 253.5050, 0.7370,
-3.0739


 95.7390, -0.8573,
-5.0331


 95.7390, -0.8573,
-5.0331


 92.1790, -1.5672,
-10.6810


 99.4130, 0.2894,
0.5148

 88.5050, -2.7140,
-16.2289


 102.9730, 0.9993,
6.1627

 84.9450, -3.4239,
-21.8768


 106.6470, 2.1460,
11.7106

 81.2710, -4.5706,
-27.4247


 110.2070, 2.8559,
17.3585


 78.0100, -5.4279,
-32.4578

 113.8810, 4.0027,
22.9064

 74.3360, -6.5746,
-38.0057

 117.1420, 4.8600,
27.9395

 70.7760, -7.2846,
-43.6536


 120.8160, 6.0067,
33.4874

 67.1020, -8.4313,

 124.3760, 6.7166,

-49.2015

39.1352

 63.5420, -9.1412,
-54.8493

 128.0500, 7.8633,
44.6831

Harmonies

Analogous

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



96.0060, -2.4680, -1.7593



95.7390, -0.8573, -5.0331



95.5970, 1.1847, -6.6626

Triad

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



95.7390, -0.8573, -5.0331



97.0150, 3.9366, -2.6442



97.6480, -2.7845, 6.4477

Complementary

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



95.7390, -0.8573, -5.0331



93.2610, 0.8573, 5.0331

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.



97.5170, -0.7479, 6.5626



95.7390, -0.8573, -5.0331



97.1080, 2.9048, 1.6593

Square

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



95.7390, -0.8573, -5.0331



96.2920, 3.8000, -5.5181



97.3750, 1.2941, 4.9331



97.2950, -4.0894, 5.0033

Rectangle

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



95.7390, -0.8573, -5.0331



95.6400, 2.6425, -7.5773



97.3750, 1.2941, 4.9331



97.4740, -2.2057, 7.4773

Sweetspot

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



95.7390, -0.8573, -5.0331



126.4620, -0.7208, -2.1592



96.7780, -3.3416, -1.5593



62.8750, -0.4314, -1.6444



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



95.7390, -0.8573, -5.0331



122.6030, -1.2833, -8.4218



96.1950, 0.8899, -5.4330



46.5760, -0.2840, -2.2592



71.4440, -10.5719, -62.6564



153.0780, -22.7165, -134.2494

Inverse Universe

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



93.2610, 0.8573, 5.0331



118.3970, 1.2833, 8.4218



92.8050, -0.8899, 5.4330



45.4240, 0.2840, 2.2592



40.5560, 10.5719, 62.6564



86.9220, 22.7165, 134.2494

Previews

White Background



This preview shows how the YUV color 95.7390, -0.8573, -5.0331 looks on a white background.

Color Contrast Check

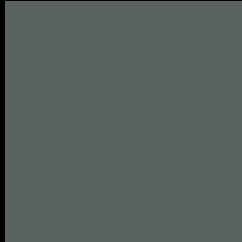
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.7390, -0.8573, -5.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

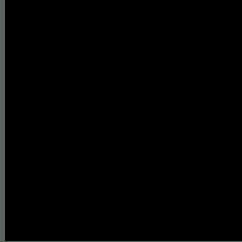
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.7390, -0.8573, -5.0331

Background



This preview shows how black text looks on a background with the YUV color 95.7390, -0.8573, -5.0331.



This preview shows how white text looks on a background with the YUV color 95.7390, -0.8573,

-5.0331.

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

95.7390, -0.8573, -5.0331

Protanopia

96.4410, -2.1894, 2.2442

Deuteranopia

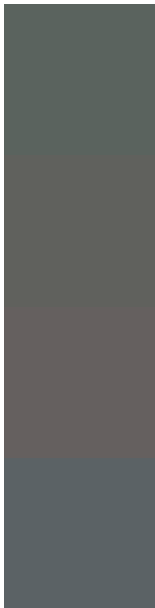
98.0010, -1.4795, 7.8921



Tritanopia

96.4170, 4.2314, -3.8737

Trichromacy



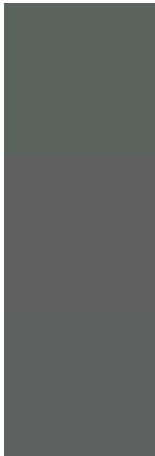
Original Color
95.7390, -0.8573, -5.0331

Protanomaly
96.2450, -1.5998, -0.2149

Deuteranomaly
97.3810, -1.1738, 3.1739

Tritanomaly
96.2490, 2.3422, -4.6034

Monochromacy



Original Color
95.7390, -0.8573, -5.0331

Achromatopsia
96.0000, 0.0000, 0.0000

Achromatomaly
95.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7390, -0.8573, -5.0331 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(90, 99, 94) looks like.

```
.text, #text, p{  
    color:rgb(90, 99, 94)  
}
```

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(90, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 99, 94) }
```

Border

The CSS property to change the border of an element to YUV 95.7390, -0.8573, -5.0331 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(90, 99, 94) }
```


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

```
.border{ border-color:rgb(90, 99, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 99, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 99, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 99, 94);  
box-shadow:4px 4px 4px 4px rgb(90, 99, 94)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.7390, -0.8573, -5.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 99, 94) }
```

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

```
.background{ background-color: rgb(90, 99,  
94) }
```

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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