

Converting Colors

YUV(156.7050, 4.0894, -5.0033)

Have a look what the booklet for
YUV(156.7050, 4.0894, -5.0033)
contains.

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Color

**YUV(156.7050, 4.0894,
-5.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	979EA5
RGB	151, 158, 165
RGB Percent	59%, 62%, 65%
CMY	0.4078, 0.3804, 0.3529
CMYK	0.08, 0.04, 0.00, 0.35
HSL	210°, 7%, 62%
HSV	210°, 8%, 65%
XYZ	31.7809, 33.7496, 40.4366
YIQ	156.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

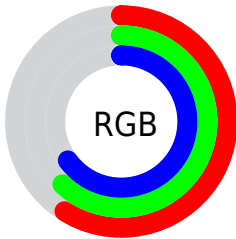
Format	Color
R_{YB}	151, 156, 165
Decimal	9936549
CIE _{Lab}	64.76, -1.08, -4.51
CIE _{LCh}	65, 4.639, 256.560
Yxy	33.7496, 0.2999, 0.3185
Android (android.graphics.Color)	4288126629 (0xFF979EA5)
YUV	156.7050, 4.0894, -5.0033
Hunter-Lab	58.0944, -4.0158, -0.6027

Details

The YUV color **156.7050, 4.0894, -5.0033** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.2950, -4.0894, 5.0033**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.4060, 4.2368, -5.6181**, and **105.5910, 3.6526, -4.9033** is the 20% darker color. If you saturate the color by 10%, you get **146.9260, 8.9105, -11.3361**, and if you desaturate by 10%, it is **166.1850, -0.5842, 0.7148**.

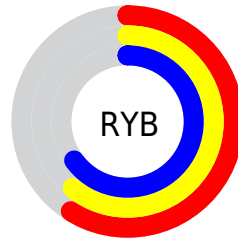
Distribution



Red (59%)

Green (62%)

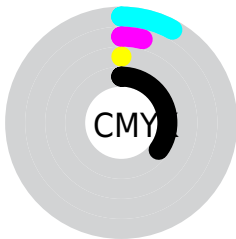
Blue (65%)



Red (59%)

Yellow (61%)

Blue (65%)

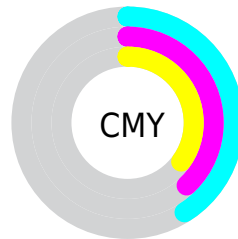


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.7050, 4.0894, -5.0033 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 156.7050, 4.0894, -5.0033 by changing the saturation by 10% instead.

■ 156.7050, 4.0894,
-5.0033

■ 156.7050, 4.0894,
-5.0033

255.0000, 0.0000,
0.0000

■ 130.7050, 4.0894,
-5.0033

■ 211.4060, 4.2368,
-5.6181

■ 105.5910, 3.6526,
-4.9033

■ 239.4060, 4.2368,
-5.6181

■ 81.5910, 3.6526,
-4.9033

■ 58.4770, 3.2158,
-4.8033

■ 36.7760, 3.0684,
-4.1886

■ 15.2920, 3.8000,
-5.5181

■ 0.0000, 0.0000,

0.0000

■ 156.7050, 4.0894,
-5.0033

■ 156.7050, 4.0894,
-5.0033

■ 146.9260, 8.9105,
-11.3361

■ 166.1850, -0.5842,
0.7148

■ 136.8590, 13.8735,
-16.5393

■ 175.9640, -5.4053,
7.0476

■ 127.3790, 18.5472,
-22.2574

■ 186.0310,
-10.3683, 12.2508

■ 117.6000, 23.3682,
-28.5902

■ 195.8100,
-15.1893, 18.5836

■ 108.1200, 28.0418,
-34.3082

■ 205.2900,
-19.8630, 24.3017

■ 97.7540, 33.1523,
-40.1263

■ 215.0690,
-24.6840, 30.6345

■ 88.2740, 37.8259,
-45.8443

■ 221.8470,
-28.0256, 29.0752

■ 78.4950, 42.6470,
-52.1771

■ 226.5430,
-30.3407, 24.9568

■ 68.7160, 47.4680,
-58.5099

■ 231.2390,
-32.6558, 20.8384

Harmonies

Analogous

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



156.1670, 3.3687, -7.1625



156.7050, 4.0894, -5.0033



157.6130, 3.6418, -1.4146

Triad

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



156.7050, 4.0894, -5.0033



157.7020, -1.3321, 7.2773



156.2940, -2.6099, -2.8888

Complementary

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



156.7050, 4.0894, -5.0033



159.2950, -4.0894, 5.0033

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.



156.9740, -3.9312, 0.8998



156.7050, 4.0894, -5.0033



157.8330, -3.3687, 7.1625

Square

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



156.7050, 4.0894, -5.0033



158.4460, 0.2731, 5.7479



157.2950, -4.0894, 5.0033



155.5540, -0.2731, -5.7479

Rectangle

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



156.7050, 4.0894, -5.0033



157.8090, 3.0522, 1.0445



157.2950, -4.0894, 5.0033



156.1910, -3.0522, -1.0445

Sweetspot

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



156.7050, 4.0894, -5.0033



210.4450, 1.7526, -2.1443



160.0160, -0.9939, -7.9070



104.6300, 1.1684, -1.4295



235.0000, 0.0000, 0.0000



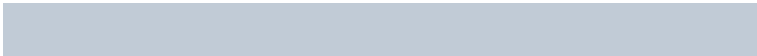
107.0000, 0.0000, 0.0000

Same Dimension

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



156.7050, 4.0894, -5.0033



201.2640, 6.2788, -7.2475



152.5960, 6.1152, -1.3997



76.9610, 2.4842, -3.4738



59.3810, 42.2102, -52.0771



7.3350, 5.2578, -6.4328

Inverse Universe

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



155.9840, 0.9939, 7.9070



200.4190, 1.2724, 11.9105



163.4040, -6.1152, 1.3997



76.2610, 0.8573, 5.0331



51.6770, 10.5122, 81.8443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 156.7050, 4.0894, -5.0033 looks on a white background.

Color Contrast Check

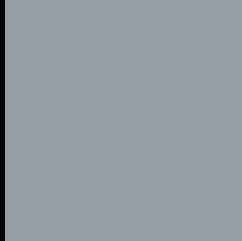
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 156.7050, 4.0894, -5.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

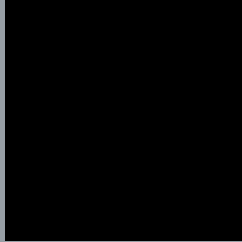
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.7050, 4.0894, -5.0033

Background



This preview shows how black text looks on a background with the YUV color 156.7050, 4.0894, -5.0033.



This preview shows how white text looks on a background with the YUV color 156.7050, 4.0894,

-5.0033.

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

156.7050, 4.0894, -5.0033

Protanopia

157.5100, 3.1996, 0.4297

Deuteranopia

158.3800, 3.7567, 8.4367



Tritanopia

156.9870, 6.4154, -4.3736

Trichromacy



Original Color

156.7050, 4.0894, -5.0033

Protanomaly

157.2000, 3.3524, -1.9294

Deuteranomaly

157.7600, 4.0623, 3.7185

Tritanomaly

156.7590, 5.5418, -4.1736

Monochromacy



Original Color

156.7050, 4.0894, -5.0033

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.7440, 1.6052, -1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.7050, 4.0894, -5.0033 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(151, 158, 165)` looks like.

```
.text, #text, p{  
    color:rgb(151, 158, 165)  
}
```

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(151, 158, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 158, 165) }
```

Border

The CSS property to change the border of an element to YUV 156.7050, 4.0894, -5.0033 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(151, 158, 165) }
```


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

```
.border{ border-color:rgb(151, 158, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 158, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 158, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 158, 165);  
box-shadow:4px 4px 4px 4px rgb(151, 158,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 156.7050, 4.0894, -5.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 158, 165) }
```

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

```
.background{ background-color: rgb(151,  
158, 165) }
```

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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