

Converting Colors

YUV(156.4910, -4.6791, 7.4624)

Have a look what the booklet for
YUV(156.4910, -4.6791, 7.4624)
contains.

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Color

**YUV(156.4910, -4.6791,
7.4624)**

Conversions

Conversions Part 1

Format	Color
Hex	A59A93
RGB	165, 154, 147
RGB Percent	65%, 60%, 58%
CMY	0.3529, 0.3961, 0.4235
CMYK	0.00, 0.07, 0.11, 0.35
HSL	23°, 9%, 61%
HSV	23°, 11%, 65%
XYZ	32.3391, 33.2171, 32.3109
YIQ	156.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

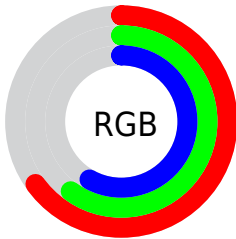
Format	Color
RYB	165, 158, 147
Decimal	10853011
CIELab	64.34, 2.78, 5.11
CIELCh	64, 5.818, 61.429
Yxy	33.2171, 0.3304, 0.3394
Android (android.graphics.Color)	4289043091 (0xFFA59A93)
YUV	156.4910, -4.6791, 7.4624
Hunter-Lab	57.6343, -0.7021, 7.1049

Details

The YUV color **156.4910, -4.6791, 7.4624** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.5090, 4.6791, -7.4624**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7900, -4.8265, 8.0772**, and **105.1920, -4.5317, 6.8476** is the 20% darker color. If you saturate the color by 10%, you get **148.6830, -9.2107, 14.3100**, and if you desaturate by 10%, it is **164.1850, -0.5842, 0.7148**.

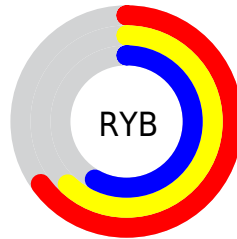
Distribution



Red (65%)

Green (60%)

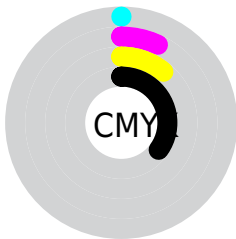
Blue (58%)



Red (65%)

Yellow (62%)

Blue (58%)

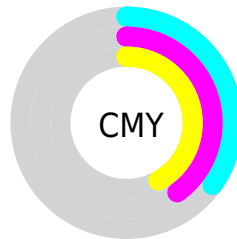


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4910, -4.6791, 7.4624 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 156.4910, -4.6791, 7.4624 by changing the saturation by 10% instead.

■ 156.4910, -4.6791,
7.4624

■ 156.4910, -4.6791,
7.4624

255.0000, 0.0000,
0.0000

■ 130.4910, -4.6791,
7.4624

■ 210.7900, -4.8265,
8.0772

■ 105.1920, -4.5317,
6.8476

■ 239.6760, -5.2633,
8.1771

■ 81.3060, -4.0949,
6.7476

■ 58.0070, -3.9475,
6.1329

■ 36.7080, -3.8000,
5.5181

■ 14.8500, -5.8420,
7.1476

■ 0.0000, 0.0000,

0.0000

■ 156.4910, -4.6791,
7.4624

■ 156.4910, -4.6791,
7.4624

■ 148.6830, -9.2107,
14.3100

■ 164.1850, -0.5842,
0.7148

■ 140.9890,
-13.3056, 21.0576

■ 171.9930, 3.9475,
-6.1329

■ 133.1810,
-17.8372, 27.9053

■ 179.6870, 8.0423,
-12.8805

■ 125.4870,
-21.9321, 34.6529

■ 187.4950, 12.5740,
-19.7281

■ 117.6790,
-26.4637, 41.5005

■ 195.1890, 16.6688,
-26.4758

■ 109.3980,
-30.2692, 48.7630

■ 202.9970, 21.2005,
-33.3234

■ 101.5900,
-34.8009, 55.6106

■ 210.4800, 21.9484,
-39.8860

■ 93.8960, -38.8957,
62.3582

■ 216.3500, 19.0545,
-45.0339

■ 86.9030, -42.8432,
68.4911

■ 222.2200, 16.1605,
-50.1819

Harmonies

Analogous

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



156.9580, -2.9373, 8.8068



156.4910, -4.6791, 7.4624



156.0560, -4.9576, 3.4589

Triad

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



156.4910, -4.6791, 7.4624



154.1730, 0.9007, -8.9217



156.7380, 4.0732, 0.2298

Complementary

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



156.4910, -4.6791, 7.4624



155.5090, 4.6791, -7.4624

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.



155.6450, 5.1050, -4.0737



156.4910, -4.6791, 7.4624



154.4440, 3.2321, -10.0364

Square

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



156.4910, -4.6791, 7.4624



154.7990, -1.8729, -5.9627



155.2100, 4.8265, -8.0772



156.9020, 2.0203, 5.3479

Rectangle

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



156.4910, -4.6791, 7.4624



155.4470, -4.6574, 0.4850



155.2100, 4.8265, -8.0772



156.2540, 4.8048, -1.0998

Sweetspot

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



156.4910, -4.6791, 7.4624



210.9680, -1.4632, 2.6591



153.6360, 2.1515, 9.9662



104.7830, -0.8790, 1.9443



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.



156.4910, -4.6791, 7.4624



200.8290, -7.3107, 11.5510



161.7740, -7.2836, 2.8292



78.0390, -2.4842, 3.4738



76.8140, -37.8693, 59.7991



9.4910, -4.6791, 7.4624

Inverse Universe

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



155.5090, 4.6791, -7.4624



199.1710, 7.3107, -11.5510



150.2260, 7.2836, -2.8292



76.9610, 2.4842, -3.4738



68.7730, 37.5799, -60.3139



8.5090, 4.6791, -7.4624

Previews

White Background



This preview shows how the YUV color 156.4910, -4.6791, 7.4624 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 156.4910, -4.6791, 7.4624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

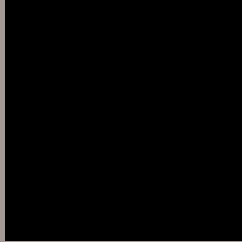
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

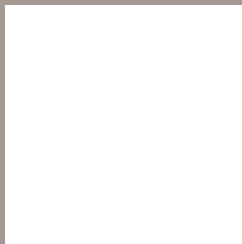
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.4910, -4.6791, 7.4624

Background



This preview shows how black text looks on a background with the YUV color 156.4910, -4.6791, 7.4624.



This preview shows how white text looks on a background with the YUV color 156.4910, -4.6791,

7.4624.

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

156.4910, -4.6791, 7.4624

Protanopia

155.9960, -3.9420, 4.3885

Deuteranopia

157.5350, -4.7008, 14.4398



Tritanopia

157.7390, 2.5937, 8.1219

Trichromacy



Original Color

156.4910, -4.6791, 7.4624

Protanomaly

156.2950, -4.0894, 5.0033

Deuteranomaly

157.2250, -4.5479, 12.0807

Tritanomaly

157.3430, -0.1691, 7.5922

Monochromacy



Original Color

156.4910, -4.6791, 7.4624

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4910, -4.6791, 7.4624 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(165, 154, 147)` looks like.

```
.text, #text, p{  
    color:rgb(165, 154, 147)  
}
```

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(165, 154, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 154, 147) }
```

Border

The CSS property to change the border of an element to YUV 156.4910, -4.6791, 7.4624 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(165, 154, 147) }
```


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

```
.border{ border-color:rgb(165, 154, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 154, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 154, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 154, 147);  
box-shadow:4px 4px 4px 4px rgb(165, 154,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 156.4910, -4.6791, 7.4624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 154, 147) }
```

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

```
.background{ background-color: rgb(165,  
154, 147) }
```

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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