

Converting Colors

YUV(156.3730, -15.9599,
-14.3591)

Have a look what the booklet for
YUV(156.3730, -15.9599, -14.3591)
contains.

YUV(156.3730, -15.9599, -14.3591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(156.3730, -15.9599,
-14.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAB7C
RGB	140, 171, 124
RGB Percent	55%, 67%, 49%
CMY	0.4510, 0.3294, 0.5137
CMYK	0.18, 0.00, 0.27, 0.33
HSL	100°, 22%, 58%
HSV	100°, 27%, 67%
XYZ	29.0162, 36.1565, 24.5184
YIQ	156.3730, -3.3890, -21.1890

Conversions

Conversions Part 2

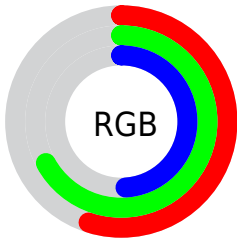
Format	Color
RYB	124, 171, 155
Decimal	9218940
CIELab	66.64, -19.53, 20.80
CIElCh	67, 28.538, 133.196
Yxy	36.1565, 0.3235, 0.4031
Android (android.graphics.Color)	4287409020 (0xFF8CAB7C)
YUV	156.3730, -15.9599, -14.3591
Hunter-Lab	60.1303, -19.0918, 17.9155

Details

The YUV color **156.3730, -15.9599, -14.3591** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **138.6270, 15.9599, 14.3591**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8460, -16.6861, -14.7739**, and **105.0140, -14.7969, -14.0443** is the 20% darker color. If you saturate the color by 10%, you get **151.1460, -21.7640, -19.4220**, and if you desaturate by 10%, it is **161.6000, -10.1558, -9.2962**.

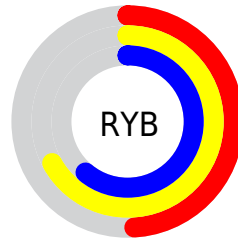
Distribution



Red (55%)

Green (67%)

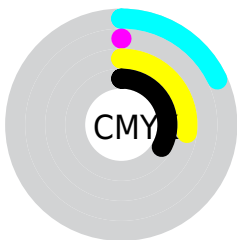
Blue (49%)



Red (49%)

Yellow (67%)

Blue (61%)

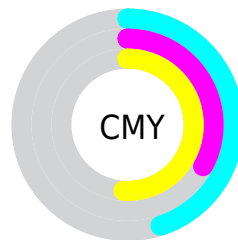


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.3730, -15.9599, -14.3591 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 156.3730, -15.9599, -14.3591 by changing the saturation by 10% instead.

■ 156.3730,
-15.9599, -14.3591

■ 156.3730,
-15.9599, -14.3591

■ 255.0000, 0.0000,
0.0000

■ 129.9000,
-15.2337, -13.9443

■ 210.8460,
-16.6861, -14.7739

■ 105.0140,
-14.7969, -14.0443

■ 239.3190,
-17.4123, -15.1888

■ 80.5410, -14.0707,
-13.6295

■ 251.2960, -9.0199,
-0.2596

■ 57.0680, -13.3445,
-13.2146

■ 34.3670, -13.4919,
-12.5999

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 156.3730,
-15.9599, -14.3591

■ 156.3730,
-15.9599, -14.3591

■ 151.1460,
-21.7640, -19.4220

■ 161.6000,
-10.1558, -9.2962

■ 145.6200,
-27.4207, -25.0997

■ 167.1260, -4.4991,
-3.6185

■ 140.3930,
-33.2247, -30.1627

■ 172.3530, 1.3050,
1.4444

■ 135.1660,
-39.0288, -35.2256

■ 177.5800, 7.1091,
6.5073

■ 129.9390,
-44.8329, -40.2885

■ 182.9210, 13.3499,
11.4703

■ 124.2990,
-50.9264, -45.8662

■ 188.4470, 19.0066,
17.1480

■ 119.0720,
-56.7305, -50.9291

■ 193.6740, 24.8107,
22.2109

■ 117.7190,
-58.0355, -52.3736

■ 198.2170, 27.9940,
27.8737

■ 201.8050, 26.2251,
35.2510

Harmonies

Analogous

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



159.5670, -23.4505, 8.2727



156.3730, -15.9599, -14.3591



152.2590, -3.0857, -37.0611

Triad

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



156.3730, -15.9599, -14.3591



155.5490, 27.3373, -41.7005



164.9560, -6.3873, 42.1346

Complementary

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



156.3730, -15.9599, -14.3591



138.6270, 15.9599, 14.3591

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.



166.4030, 5.7173, 32.9726



156.3730, -15.9599, -14.3591



162.0300, 24.6352, -14.9353

Square

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



156.3730, -15.9599, -14.3591



149.0000, 23.1710, -58.7590



165.8440, 16.8389, 12.4148



163.3720, -17.4384, 40.0158

Rectangle

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



156.3730, -15.9599, -14.3591



149.8150, 6.9932, -49.8268



165.8440, 16.8389, 12.4148



165.5690, -2.7455, 40.7200

Sweetspot

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



156.3730, -15.9599, -14.3591



216.3600, -6.0935, -5.5777



156.2500, -15.8993, 12.9358



108.6530, -3.7729, -3.2037



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



156.3730, -15.9599, -14.3591



199.3260, -24.8107, -22.2109



152.3870, -10.5438, -24.8954



84.1800, -3.0467, -2.7889



103.2990, -50.9264, -45.8662



15.8930, -7.8352, -6.9222

Inverse Universe

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



138.6270, 15.9599, 14.3591



171.6740, 24.8107, 22.2109



142.6130, 10.5438, 24.8954



80.8200, 3.0467, 2.7889



46.7010, 50.9264, 45.8662



7.1070, 7.8352, 6.9222

Previews

White Background



This preview shows how the YUV color 156.3730, -15.9599, -14.3591 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 156.3730, -15.9599, -14.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

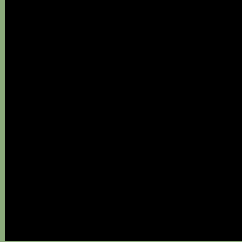
Any Text WCAG AA ✓ Pass

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 156.3730, -15.9599, -14.3591 Background



This preview shows how black text looks on a background with the YUV color 156.3730, -15.9599, -14.3591.



This preview shows how white text looks on a background with the YUV color 156.3730, -15.9599, -14.3591.

-14.3591.

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

156.3730, -15.9599, -14.3591

Protanopia

160.5010, -19.9670, 10.9616

Deuteranopia

161.9740, -17.2422, 23.7018



Tritanopia

160.6980, 8.0369, -11.1361

Trichromacy



Original Color

156.3730, -15.9599, -14.3591

Protanomaly

158.7880, -18.6295, 1.9399

Deuteranomaly

160.0000, -16.7620, 9.6470

Tritanomaly

159.3960, -0.6882, -12.6253

Monochromacy



Original Color

156.3730, -15.9599, -14.3591

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7730, -5.8041, -5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.3730, -15.9599, -14.3591 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(140, 171, 124)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 124)  
}
```

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(140, 171, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 124) }
```

Border

The CSS property to change the border of an element to YUV 156.3730, -15.9599, -14.3591 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(140, 171, 124) }
```


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

```
.border{ border-color:rgb(140, 171, 124) }
```

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

Here you see how a box with a 4 pixel rgb(140, 171, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 171, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 171, 124);  
box-shadow:4px 4px 4px 4px rgb(140, 171,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 156.3730, -15.9599, -14.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 124) }
```

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

```
.background{ background-color: rgb(140,  
171, 124) }
```

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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