

Converting Colors

YUV(156.6270, 15.9599,
14.3591)

Have a look what the booklet for
YUV(156.6270, 15.9599, 14.3591)
contains.

YUV(156.6270, 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(156.6270, 15.9599,
14.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8EBD
RGB	173, 142, 189
RGB Percent	68%, 56%, 74%
CMY	0.3216, 0.4431, 0.2588
CMYK	0.08, 0.25, 0.00, 0.26
HSL	280°, 26%, 65%
HSV	280°, 25%, 74%
XYZ	36.0919, 31.9044, 52.4000
YIQ	156.6270, 3.3890, 21.1890

Conversions

Conversions Part 2

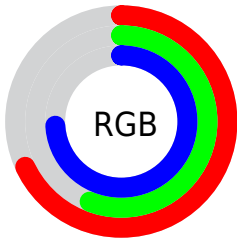
Format	Color
RYB	173, 142, 189
Decimal	11374269
CIELab	63.26, 20.42, -20.07
CIELCh	63, 28.629, 315.492
Yxy	31.9044, 0.2998, 0.2650
Android (android.graphics.Color)	4289564349 (0xFFAD8EBD)
YUV	156.6270, 15.9599, 14.3591
Hunter-Lab	56.4839, 15.2103, -15.4644

Details

The YUV color **156.6270, 15.9599, 14.3591** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **174.3730, -15.9599, -14.3591**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.4530, 16.5387, 15.3887**, and **104.8010, 15.3811, 13.3295** is the 20% darker color. If you saturate the color by 10%, you get **143.6800, 22.3428, 20.4516**, and if you desaturate by 10%, it is **169.5740, 9.5770, 8.2666**.

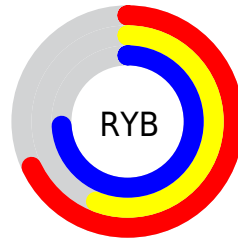
Distribution



Red (68%)

Green (56%)

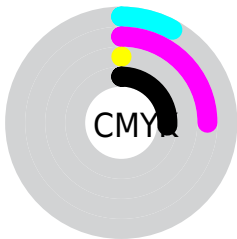
Blue (74%)



Red (68%)

Yellow (56%)

Blue (74%)

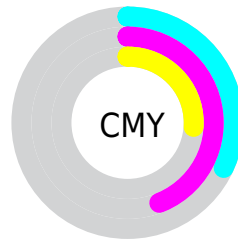


Cyan (8%)

Magenta (25%)

Yellow (0%)

Black (26%)



Cyan (32%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.6270, 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 156.6270, 15.9599, 14.3591 by changing the saturation by 10% instead.

156.6270, 15.9599,
14.3591

156.6270, 15.9599,
14.3591

255.0000, 0.0000,
0.0000

130.2140, 15.6705,
13.8443

211.4530, 16.5387,
15.3887

104.8010, 15.3811,
13.3295

236.8030, 8.9711,
15.9588

80.8610, 14.3655,
12.3999

253.8260, 0.5788,
1.0296

57.4480, 14.0761,
11.8851

35.5080, 13.0606,
10.9555

12.9320, 13.3445,
13.2146

2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 156.6270, 15.9599,
14.3591

■ 156.6270, 15.9599,
14.3591

■ 143.6800, 22.3428,
20.4516

■ 169.5740, 9.5770,
8.2666

■ 130.4340, 28.8730,
25.9294

■ 182.8200, 3.0467,
2.7889

■ 117.4870, 35.2559,
32.0219

■ 195.7670, -3.3361,
-3.3037

■ 104.2410, 41.7862,
37.4996

■ 209.0130, -9.8664,
-8.7814

■ 91.2940, 48.1691,
43.5922

■ 221.3730,
-15.9599, -14.3591

78.6350, 54.4099,
48.5551

234.6190,
-22.4902, -19.8369

65.6880, 60.7928,
54.6476

236.4130,
-23.3746, -16.1482

58.9210, 64.1289,
57.9513

238.2070,
-24.2591, -12.4595

240.3000,
-25.2909, -8.1561

Harmonies

Analogous

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



153.2260, 24.0456, -12.4762



156.6270, 15.9599, 14.3591



156.8870, 4.9857, 34.3021

Triad

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



156.6270, 15.9599, 14.3591



152.5630, -23.9416, 25.8162



139.0790, 13.2721, -57.0743

Complementary

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



156.6270, 15.9599, 14.3591



174.3730, -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.



143.0030, -1.4805, -38.5906



156.6270, 15.9599, 14.3591



150.6700, -23.0083, 6.4284

Square

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



156.6270, 15.9599, 14.3591



154.5460, -18.0172, 38.9862



147.0030, -14.7915, -15.7886



140.2280, 24.0446, -58.9590

Rectangle

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



156.6270, 15.9599, 14.3591



156.3410, -3.6191, 40.9199



147.0030, -14.7915, -15.7886



140.1460, 8.3090, -51.8710

Sweetspot

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



156.6270, 15.9599, 14.3591



233.2270, 5.8041, 5.0629



156.7500, 15.8993, -12.9358



115.8200, 3.0467, 2.7889



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



156.6270, 15.9599, 14.3591



194.0870, 25.1001, 22.7257



160.6130, 10.5438, 24.8954



87.8200, 3.0467, 2.7889



49.1080, 53.6838, 48.1403



9.5140, 10.5926, 9.1962

Inverse Universe

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



157.8770, 0.0606, 27.2949



195.9760, 0.0118, 42.9940



170.3870, -10.5438, -24.8954



88.0330, -0.0163, 5.2331



53.3980, 0.2968, 91.7360



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 156.6270, 15.9599, 14.3591 looks on a white background.

Color Contrast Check

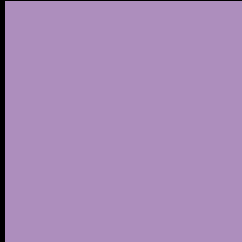
Large Text (above 18pt) WCAG AA × Fail

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 156.6270, 15.9599, 14.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

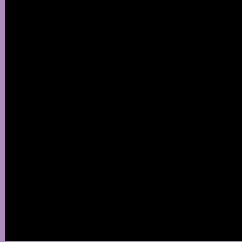
Any Text WCAG AA ✓ Pass

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 156.6270, 15.9599, 14.3591 Background



This preview shows how black text looks on a background with the YUV color 156.6270, 15.9599, 14.3591.



This preview shows how white text looks on a background with the YUV color 156.6270, 15.9599, 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

156.6270, 15.9599, 14.3591

Protanopia

154.0260, 20.6932, -10.5468

Deuteranopia

154.5170, 16.0141, -3.0844



Tritanopia

155.2340, 1.8566, 11.1958

Trichromacy



Original Color

156.6270, 15.9599, 14.3591

Protanomaly

154.6250, 18.9189, -1.4251

Deuteranomaly

155.2620, 16.1398, 3.2782

Tritanomaly

155.9120, 6.9454, 12.3552

Monochromacy



Original Color

156.6270, 15.9599, 14.3591

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.2270, 5.8041, 5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.6270, 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(173, 142, 189)` looks like.

```
.text, #text, p{  
    color:rgb(173, 142, 189)  
}
```

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(173, 142, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 142, 189) }
```

Border

The CSS property to change the border of an element to YUV 156.6270, 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(173, 142, 189) }
```


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

```
.border{ border-color:rgb(173, 142, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 142, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 142, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 142, 189);  
box-shadow:4px 4px 4px 4px rgb(173, 142,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 156.6270, 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(173, 142, 189) }
```

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

```
.background{ background-color: rgb(173,  
142, 189) }
```

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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