

Converting Colors

YUV(143.8910, 15.8297,
56.2236)

Have a look what the booklet for
YUV(143.8910, 15.8297, 56.2236)
contains.

YUV(143.8910, 15.8297, 56.2236)	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(143.8910, 15.8297,
56.2236)**

Conversions

Conversions Part 1

Format	Color
Hex	D069B0
RGB	208, 105, 176
RGB Percent	82%, 41%, 69%
CMY	0.1843, 0.5882, 0.3098
CMYK	0.00, 0.50, 0.15, 0.18
HSL	319°, 52%, 61%
HSV	319°, 50%, 82%
XYZ	38.9005, 26.6476, 44.1675
YIQ	143.8910, 38.5970, 43.9170

Conversions

Conversions Part 2

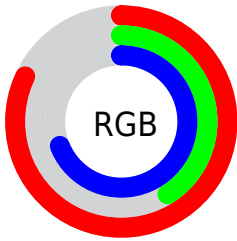
Format	Color
R_{YB}	208, 105, 176
Decimal	13658544
CIE _{Lab}	58.65, 49.48, -19.35
CIE _{LCh}	59, 53.125, 338.640
Yxy	26.6476, 0.3546, 0.2429
Android (android.graphics.Color)	4291848624 (0xFFD069B0)
YUV	143.8910, 15.8297, 56.2236
Hunter-Lab	51.6213, 44.1755, -14.5939

Details

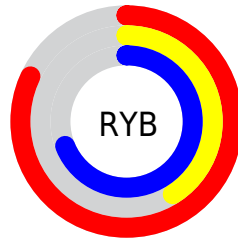
The YUV color **143.8910, 15.8297, 56.2236** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **169.1090, -15.8297, -56.2236**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0260, 17.7352, 51.7202**, and **89.6950, 16.4194, 53.7645** is the 20% darker color. If you saturate the color by 10%, you get **130.8800, 19.2862, 67.6342**, and if you desaturate by 10%, it is **156.9020, 12.3733, 44.8129**.

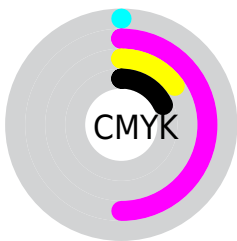
Distribution



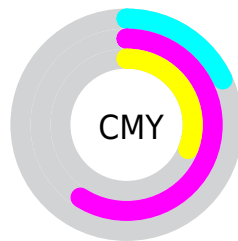
- Red (82%)
- Green (41%)
- Blue (69%)



- Red (82%)
- Yellow (41%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8910, 15.8297, 56.2236 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 143.8910, 15.8297, 56.2236 by changing the saturation by 10% instead.

143.8910, 15.8297,
56.2236

143.8910, 15.8297,
56.2236

255.0000, 0.0000,
0.0000

116.2930, 16.1246,
54.9940

196.0260, 17.7352,
51.7202

89.6950, 16.4194,
53.7645

215.0840, 19.6786,
35.0063

60.5750, 18.4505,
55.6237

232.1070, 11.2862,
20.0772

37.4390, 18.0246,
52.2350

249.1300, 2.8939,
5.1480

27.0430, 11.8108,
38.5503

17.8860, 6.4652,
26.4100

0.2990, -0.1474,

0.6148

0.0000, 0.0000,
0.0000

143.8910, 15.8297,
56.2236

143.8910, 15.8297,
56.2236

130.8800, 19.2862,
67.6342

156.9020, 12.3733,
44.8129

117.7550, 22.3058,
79.1449

170.0270, 9.3537,
33.3023

105.3310, 25.4728,
90.0407


182.4510, 6.1867,
22.4065


92.2060, 28.4924,
101.5513

195.5760, 3.1670,
10.8958

79.1950, 31.9489,
112.9620


208.5870, -0.2894,
-0.5148

 78.4940, 31.8015,
113.5768

 221.7120, -3.3090,
-12.0254

 234.7230, -6.7654,
-23.4361

 237.8690, -4.8654,
-26.1951

 238.5530, -2.2446,
-26.7950

Harmonies

Analogous

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



144.7360, 34.1472, 14.2635



143.8910, 15.8297, 56.2236



140.3930, -5.6167, 75.0773

Triad

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



143.8910, 15.8297, 56.2236



134.6610, -46.1749, 16.9603



117.6660, 39.6047, -103.1931

Complementary

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



143.8910, 15.8297, 56.2236



169.1090, -15.8297, -56.2236

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.



113.8240, 19.8068, -99.8236



143.8910, 15.8297, 56.2236



129.3770, -32.2309, -22.2556

Square

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



143.8910, 15.8297, 56.2236



137.5970, -42.1993, 48.5884



106.4770, -0.7282, -93.3803



116.8630, 54.2975, -102.4889

Rectangle

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



143.8910, 15.8297, 56.2236



139.3100, -19.8728, 74.2731



106.4770, -0.7282, -93.3803



116.6570, 33.2001, -102.3082

Sweetspot

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



143.8910, 15.8297, 56.2236



231.3260, 5.7553, 20.7621



126.0110, 40.4206, 8.7604



113.5870, 3.1616, 12.6402



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.8910, 15.8297, 56.2236



161.5920, 22.8791, 81.9188



138.1910, -6.0102, 61.2225



98.0870, 1.4361, 6.0627



63.4560, 25.9042, 91.6851



15.4510, 6.1867, 22.4065

Inverse Universe

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



143.8910, 15.8297, 56.2236



161.5920, 22.8791, 81.9188



174.8090, 6.0102, -61.2225



98.0870, 1.4361, 6.0627



63.4560, 25.9042, 91.6851



15.4510, 6.1867, 22.4065

Previews

White Background



This preview shows how the YUV color 143.8910, 15.8297, 56.2236 looks on a white background.

Color Contrast Check

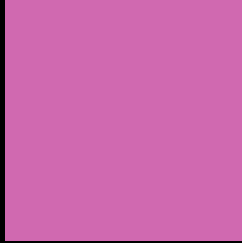
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 143.8910, 15.8297, 56.2236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

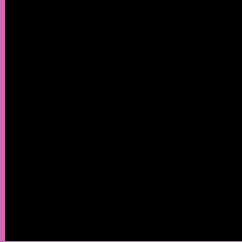
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8910, 15.8297, 56.2236

Background



This preview shows how black text looks on a background with the YUV color 143.8910, 15.8297, 56.2236.



This preview shows how white text looks on a background with the YUV color 143.8910, 15.8297, 56.2236.

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

143.8910, 15.8297, 56.2236

Protanopia

140.9850, 29.5874, -16.6498

Deuteranopia

142.5450, 13.5353, -1.3550



Tritanopia

143.0390, -8.8932, 52.5858

Trichromacy



Original Color

143.8910, 15.8297, 56.2236



Protanomaly

142.1840, 24.5593, 9.4856



Deuteranomaly

142.9050, 14.3438, 19.3773



Tritanomaly

143.4550, 0.2687, 53.9750

Monochromacy



Original Color

143.8910, 15.8297, 56.2236



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

144.0270, 5.9027, 20.1473

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8910, 15.8297, 56.2236 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(208, 105, 176)` looks like.

```
.text, #text, p{  
    color:rgb(208, 105, 176)  
}
```

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(208, 105, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 105, 176) }
```

Border

The CSS property to change the border of an element to YUV 143.8910, 15.8297, 56.2236 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(208, 105, 176) }
```


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

```
.border{ border-color:rgb(208, 105, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 105, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 105, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 105, 176);  
box-shadow:4px 4px 4px 4px rgb(208, 105,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 143.8910, 15.8297, 56.2236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 105, 176) }
```

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

```
.background{ background-color: rgb(208,  
105, 176) }
```

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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