

Converting Colors

YUV(150.4740, -8.6147,
56.5893)

Have a look what the booklet for
YUV(150.4740, -8.6147, 56.5893)
contains.

YUV(150.4740, -8.6147, 56.5893)	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(150.4740, -8.6147,
56.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	D77985
RGB	215, 121, 133
RGB Percent	84%, 47%, 52%
CMY	0.1569, 0.5255, 0.4784
CMYK	0.00, 0.44, 0.38, 0.16
HSL	352°, 54%, 66%
HSV	352°, 44%, 84%
XYZ	39.0953, 29.8153, 25.8847
YIQ	150.4740, 52.1720, 23.6600

Conversions

Conversions Part 2

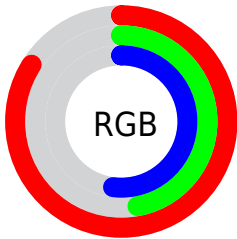
Format	Color
R _Y B	215, 121, 133
Decimal	14121349
CIE Lab	61.49, 37.82, 9.72
CIE LCh	61, 39.048, 14.407
Yxy	29.8153, 0.4124, 0.3145
Android (android.graphics.Color)	4292311429 (0xFFD77985)
YUV	150.4740, -8.6147, 56.5893
Hunter-Lab	54.6034, 32.2479, 10.1160

Details

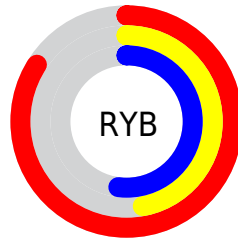
The YUV color **150.4740, -8.6147, 56.5893** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **185.5260, 8.6147, -56.5893**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1740, -6.9878, 48.0824**, and **97.6090, -6.7092, 52.0859** is the 20% darker color. If you saturate the color by 10%, you get **135.9810, -10.8366, 69.2997**, and if you desaturate by 10%, it is **165.5540, -6.6821, 43.3641**.

Distribution



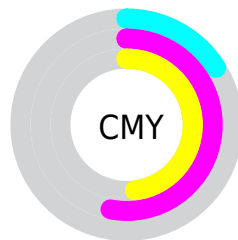
- Red (84%)
- Green (47%)
- Blue (52%)



- Red (84%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (44%)
- Yellow (38%)
- Black (16%)





- Cyan (16%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.4740, -8.6147, 56.5893 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 150.4740, -8.6147, 56.5893 by changing the saturation by 10% instead.


 150.4740, -8.6147,
56.5893


 150.4740, -8.6147,
56.5893


255.0000, 0.0000,
0.0000

 123.6910, -7.7357,
54.6450


 200.1740, -6.9878,
48.0824


 97.6090, -6.7092,
52.0859


 219.8020, -2.8604,
30.8686

 71.9400, -5.3934,
50.0416

 239.4300, 1.2670,
13.6549

 45.5100, -3.2094,
49.5417

 24.5910, -2.7564,
44.2087

 15.3630, -7.0810,
31.2536

 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 150.4740, -8.6147,
56.5893

■ 150.4740, -8.6147,
56.5893

■ 135.9810,
-10.8366, 69.2997

■ 165.5540, -6.6821,
43.3641

■ 120.9010,
-12.7692, 82.5248

■ 180.0470, -4.4602,
30.6538

■ 105.9350,
-14.2650, 95.6500

■ 195.0130, -2.9644,
17.5286

■ 91.4420, -16.4869,
108.3604

■ 209.5060, -0.7425,
4.8182

■ 76.3620, -18.4195,
121.5855

■ 224.5860, 1.1901,
-8.4069

■ 67.3630, -19.8990,
129.4776

■ 239.0790, 3.4121,
-21.1173

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



152.3490, 7.7159, 45.2979



150.4740, -8.6147, 56.5893



148.9560, -23.1493, 51.7816

Triad

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



150.4740, -8.6147, 56.5893



139.4770, -20.4482, -21.4663



132.4020, 40.2278, -69.6356

Complementary

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



150.4740, -8.6147, 56.5893



185.5260, 8.6147, -56.5893

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.



118.6120, 38.1523, -104.0227



150.4740, -8.6147, 56.5893



131.5940, -1.2788, -56.6489

Square

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



150.4740, -8.6147, 56.5893



144.3900, -31.7443, 8.4280



116.8390, 23.7434, -102.4678



147.2880, 33.3820, -20.4236

Rectangle

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



150.4740, -8.6147, 56.5893



147.7560, -29.9527, 40.5560



116.8390, 23.7434, -102.4678



119.0560, 44.8354, -100.9041

Sweetspot

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



150.4740, -8.6147, 56.5893



232.3230, -3.1172, 19.8877



155.9350, 29.1190, 40.3990



113.6210, -1.7852, 12.6104



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.



150.4740, -8.6147, 56.5893



163.7050, -12.1796, 80.0657



169.0640, -23.6956, 40.2859



99.5170, -0.7479, 6.5626



53.6370, -15.5970, 102.9274



13.5410, -3.7177, 25.8355

Inverse Universe

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



150.4740, -8.6147, 56.5893



163.7050, -12.1796, 80.0657



166.9360, 23.6956, -40.2859



99.5170, -0.7479, 6.5626



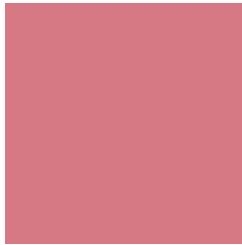
53.6370, -15.5970, 102.9274



13.5410, -3.7177, 25.8355

Previews

White Background



This preview shows how the YUV color 150.4740, -8.6147, 56.5893 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 150.4740, -8.6147, 56.5893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

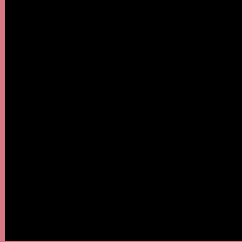
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.4740, -8.6147, 56.5893

Background



This preview shows how black text looks on a background with the YUV color 150.4740, -8.6147, 56.5893.

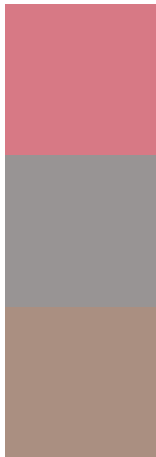


This preview shows how white text looks on a background with the YUV color 150.4740, -8.6147,

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

150.4740, -8.6147, 56.5893

Protanopia

149.1960, -0.5896, 2.4591

Deuteranopia

149.4770, -10.0952, 17.9987



Tritanopia

150.1320, -9.9251, 56.8892

Trichromacy



Original Color

150.4740, -8.6147, 56.5893

Protanomaly

149.6330, -3.2701, 22.2469

Deuteranomaly

149.6790, -9.7017, 31.8535

Tritanomaly

150.2460, -9.4883, 56.7893

Monochromacy



Original Color

150.4740, -8.6147, 56.5893

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0350, -2.9753, 21.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.4740, -8.6147, 56.5893 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(215, 121, 133)` looks like.

```
.text, #text, p{  
    color:rgb(215, 121, 133)  
}
```

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(215, 121, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 121, 133) }
```

Border

The CSS property to change the border of an element to YUV 150.4740, -8.6147, 56.5893 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(215, 121, 133) }
```


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

```
.border{ border-color:rgb(215, 121, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 121, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 121, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 121, 133);  
box-shadow:4px 4px 4px 4px rgb(215, 121,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 150.4740, -8.6147, 56.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 121, 133) }
```

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

```
.background{ background-color: rgb(215,  
121, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor