

Converting Colors

YUV(148.6600, -4.2694,
16.0842)

Have a look what the booklet for
YUV(148.6600, -4.2694, 16.0842)
contains.

YUV(148.6600, -4.2694, 16.0842)	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(148.6600, -4.2694,
16.0842)**

Conversions

Conversions Part 1

Format	Color
Hex	A78D8C
RGB	167, 141, 140
RGB Percent	65%, 55%, 55%
CMY	0.3451, 0.4471, 0.4510
CMYK	0.00, 0.16, 0.16, 0.35
HSL	2°, 13%, 60%
HSV	2°, 16%, 65%
XYZ	30.1949, 29.1587, 28.8477
YIQ	148.6600, 15.8170, 5.2010

Conversions

Conversions Part 2

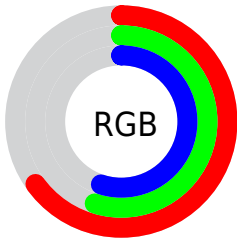
Format	Color
RYB	167, 141, 140
Decimal	10980748
CIELab	60.92, 9.61, 4.17
CIELCh	61, 10.475, 23.454
Yxy	29.1587, 0.3423, 0.3306
Android (android.graphics.Color)	4289170828 (0xFFA78D8C)
YUV	148.6600, -4.2694, 16.0842
Hunter-Lab	53.9988, 5.3151, 6.1247

Details

The YUV color $148.6600, -4.2694, 16.0842$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $158.3400, 4.2694, -16.0842$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.8450, -4.8536, 16.7989$, and $98.0620, -3.9746, 14.8546$ is the 20% darker color. If you saturate the color by 10%, you get $137.3300, -7.0647, 26.0206$, and if you desaturate by 10%, it is $159.9900, -1.4741, 6.1478$.

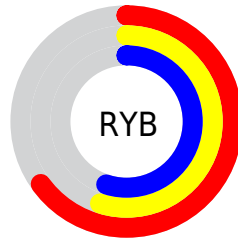
Distribution



Red (65%)

Green (55%)

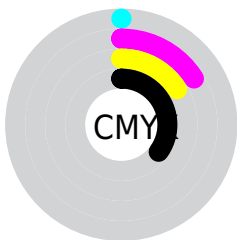
Blue (55%)



Red (65%)

Yellow (55%)

Blue (55%)

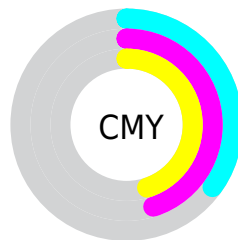


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.6600, -4.2694, 16.0842 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 148.6600, -4.2694, 16.0842 by changing the saturation by 10% instead.

■ 148.6600, -4.2694,
16.0842

■ 148.6600, -4.2694,
16.0842

255.0000, 0.0000,
0.0000

■ 122.4750, -3.6852,
15.3694

■ 202.8450, -4.8536,
16.7989

■ 98.0620, -3.9746,
14.8546

■ 231.1440, -5.0010,
17.4137

■ 73.8770, -3.3904,
14.1399

■ 252.0820, -1.0264,
2.5591

■ 51.2790, -3.0955,
12.9103

■ 29.6810, -2.8007,
11.6808

■ 7.1760, -3.5378,
14.7546

■ 0.0000, 0.0000,

0.0000

■ 148.6600, -4.2694,
16.0842

■ 148.6600, -4.2694,
16.0842

■ 137.3300, -7.0647,
26.0206

■ 159.9900, -1.4741,
6.1478

■ 126.1140, -9.4232,
35.8570

■ 171.2060, 0.8844,
-3.6887

■ 114.7840,
-12.2185, 45.7934

■ 182.5360, 3.6798,
-13.6251

■ 103.4540,
-15.0138, 55.7298

■ 193.8660, 6.4751,
-23.5615

■ 92.2380, -17.3723,
65.5663

■ 205.0820, 8.8336,
-33.3979

■ 80.9080, -20.1676,
75.5027

■ 216.4120, 11.6289,
-43.3343

■ 68.9910, -22.6736,
85.9539

■ 228.1010, 13.2612,
-53.5856

■ 57.6610, -25.4689,
95.8903

■ 228.6880, 12.9718,
-54.1004

■ 53.4550, -26.3533,
99.5790

Harmonies

Analogous

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



149.0880, -0.0434, 13.9548



148.6600, -4.2694, 16.0842



148.0250, -7.9003, 14.0101

Triad

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



148.6600, -4.2694, 16.0842



144.8050, -4.3409, -7.7220



146.0510, 9.3419, -9.6917

Complementary

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



148.6600, -4.2694, 16.0842



158.3400, 4.2694, -16.0842

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.



144.6650, 8.0532, -16.3692



148.6600, -4.2694, 16.0842



143.7270, 0.6276, -14.6696

Square

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



148.6600, -4.2694, 16.0842



146.2360, -8.0043, 0.6700



143.8560, 5.0010, -17.4137



147.4650, 8.1518, -1.2848

Rectangle

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



148.6600, -4.2694, 16.0842



147.6610, -9.1999, 10.8213



143.8560, 5.0010, -17.4137



145.3280, 9.2053, -12.5657

Sweetspot

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



148.6600, -4.2694, 16.0842



209.2890, -1.6215, 6.7625



151.0370, 7.3768, 13.9996



105.0930, -1.0318, 4.3034



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



148.6600, -4.2694, 16.0842



188.8460, -6.3331, 24.6911



156.2910, -8.0315, 9.3918



78.3920, -1.1793, 4.9182



47.1870, -23.2632, 88.4130



6.5670, -3.2375, 11.7807

Inverse Universe

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



158.3400, 4.2694, -16.0842



203.5670, 6.6225, -24.1763



150.7090, 8.0315, -9.3918



81.6080, 1.1793, -4.9182



100.2260, 23.5526, -87.8982



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 148.6600, -4.2694, 16.0842 looks on a white background.

Color Contrast Check

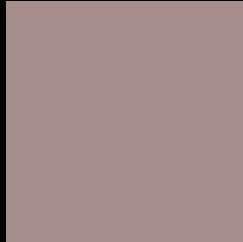
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.6600, -4.2694, 16.0842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

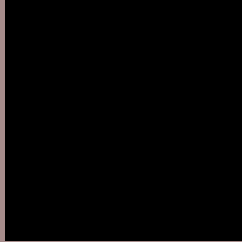
Any Text WCAG AA ✓ Pass

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 148.6600, -4.2694, 16.0842 Background



This preview shows how black text looks on a background with the YUV color 148.6600, -4.2694, 16.0842.



This preview shows how white text looks on a background with the YUV color 148.6600, -4.2694,

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

148.6600, -4.2694, 16.0842

Protanopia

147.1530, -2.0474, 3.3738

Deuteranopia

148.3500, -4.1165, 13.7251



Tritanopia

148.9250, 0.5300, 16.7288

Trichromacy



Original Color

148.6600, -4.2694, 16.0842

Protanomaly

147.6590, -2.7899, 8.1921

Deuteranomaly

148.6490, -4.2640, 14.3398

Tritanomaly

149.0560, -1.5066, 16.6139

Monochromacy



Original Color

148.6600, -4.2694, 16.0842

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6600, -4.2694, 16.0842 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(167, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(167, 141, 140)  
}
```

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(167, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 141, 140) }
```

Border

The CSS property to change the border of an element to YUV 148.6600, -4.2694, 16.0842 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(167, 141, 140) }
```


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

```
.border{ border-color:rgb(167, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(167, 141,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 148.6600, -4.2694, 16.0842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 141, 140) }
```

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

```
.background{ background-color: rgb(167,  
141, 140) }
```

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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