

Converting Colors

YUV(165.4150, -2.6696,
16.2990)

Have a look what the booklet for
YUV(165.4150, -2.6696, 16.2990)
contains.

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Color

**YUV(165.4150, -2.6696,
16.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	B89DA0
RGB	184, 157, 160
RGB Percent	72%, 62%, 63%
CMY	0.2784, 0.3843, 0.3725
CMYK	0.00, 0.15, 0.13, 0.28
HSL	353°, 16%, 67%
HSV	353°, 15%, 72%
XYZ	38.1693, 36.8424, 38.3573
YIQ	165.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

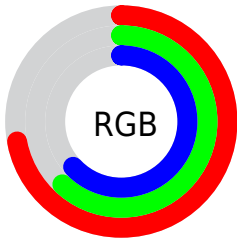
Format	Color
RYB	184, 157, 160
Decimal	12098976
CIELab	67.16, 10.45, 2.13
CIElCh	67, 10.660, 11.501
Yxy	36.8424, 0.3367, 0.3250
Android (android.graphics.Color)	4290289056 (0xFFB89DA0)
YUV	165.4150, -2.6696, 16.2990
Hunter-Lab	60.6979, 6.0267, 5.0210

Details

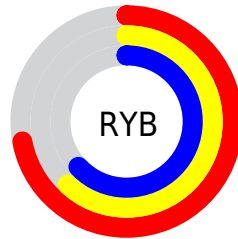
The YUV color $165.4150, -2.6696, 16.2990$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $175.5850, 2.6696, -16.2990$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.7140, -2.8170, 16.9138$, and $113.8170, -2.3748, 15.0695$ is the 20% darker color. If you saturate the color by 10%, you get $153.0250, -4.4493, 27.1651$, and if you desaturate by 10%, it is $177.8050, -0.8899, 5.4330$.

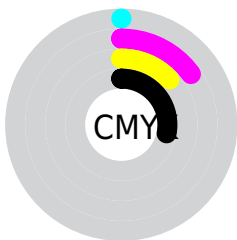
Distribution



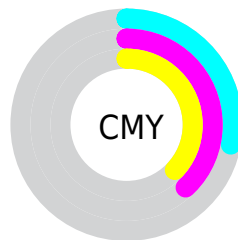
- Red (72%)
- Green (62%)
- Blue (63%)



- Red (72%)
- Yellow (62%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (28%)




- Cyan (28%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.4150, -2.6696, 16.2990 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 165.4150, -2.6696, 16.2990 by changing the saturation by 10% instead.

 165.4150, -2.6696,
16.2990

 165.4150, -2.6696,
16.2990


255.0000, 0.0000,
0.0000


 139.1160, -2.5222,
15.6843


 220.7140, -2.8170,
16.9138


 113.8170, -2.3748,
15.0695

 244.8270, -0.9007,
8.9217

 88.5180, -2.2274,
14.4547

 65.2190, -2.0800,
13.8399

 43.6210, -1.7852,
12.6104

 22.3220, -1.6377,
11.9956

 0.0000, 0.0000,

0.0000

165.4150, -2.6696,
16.2990

165.4150, -2.6696,
16.2990

153.0250, -4.4493,
27.1651

177.8050, -0.8899,
5.4330

139.9340, -6.3765,
38.6459

190.8960, 1.0373,
-6.0478

127.5440, -8.1562,
49.5119

203.2860, 2.8170,
-16.9138

114.5670, -9.6465,
60.8927

216.2630, 4.3073,
-28.2947

102.0630,
-11.8631, 71.8587

228.7670, 6.5239,
-39.2607

89.6730, -13.6428,
82.7248

233.7710, 10.4659,
-43.6492

■ 76.6960, -15.1331,
94.1056

■ 64.1920, -17.3497,
105.0716

■ 57.2960, -18.3869,
111.1194

Harmonies

Analogous

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



165.6470, 2.1460, 11.7106



165.4150, -2.6696, 16.2990



164.6770, -6.7428, 16.0693

Triad

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



165.4150, -2.6696, 16.2990



161.6590, -6.2409, -4.9629



162.0290, 9.3527, -13.1804

Complementary

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



165.4150, -2.6696, 16.2990



175.5850, 2.6696, -16.2990

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.



160.5400, 7.6218, -18.0136



165.4150, -2.6696, 16.2990



160.7550, -1.8512, -12.9401

Square

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



165.4150, -2.6696, 16.2990



162.7310, -8.7414, 3.7439



160.1010, 3.4012, -17.6286



163.6710, 9.0362, -4.9735

Rectangle

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



165.4150, -2.6696, 16.2990



164.4980, -8.6265, 13.5953



160.1010, 3.4012, -17.6286



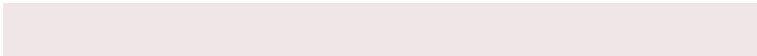
161.6050, 9.0687, -15.4396

Sweetspot

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



165.4150, -2.6696, 16.2990



233.1040, -1.0373, 6.0478



167.2540, 8.2558, 12.0552



115.9080, -0.4476, 3.5887



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.4150, -2.6696, 16.2990



210.3130, -4.5913, 26.0355



170.9430, -6.8739, 11.4510



85.8050, -0.8899, 5.4330



48.5820, -15.5699, 94.2056



8.7140, -2.8170, 16.9138

Inverse Universe

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



165.4150, -2.6696, 16.2990



210.3130, -4.5913, 26.0355



170.0570, 6.8739, -11.4510



85.8050, -0.8899, 5.4330



48.5820, -15.5699, 94.2056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 165.4150, -2.6696, 16.2990 looks on a white background.

Color Contrast Check

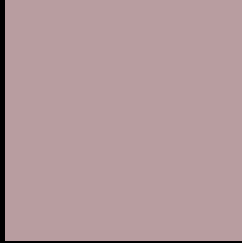
Large Text (above 18pt) WCAG AA × Fail

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 165.4150, -2.6696, 16.2990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

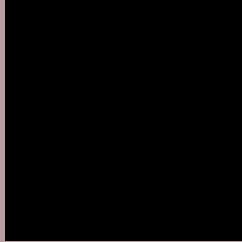
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.4150, -2.6696, 16.2990

Background



This preview shows how black text looks on a background with the YUV color 165.4150, -2.6696, 16.2990.



This preview shows how white text looks on a background with the YUV color 165.4150, -2.6696,

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

165.4150, -2.6696, 16.2990

Protanopia

163.8970, -0.4422, 1.8443

Deuteranopia

165.1050, -2.5168, 13.9399



Tritanopia

166.0390, 0.9668, 16.6288

Trichromacy



Original Color

165.4150, -2.6696, 16.2990

Protanomaly

164.7020, -1.3321, 7.2773

Deuteranomaly

165.4040, -2.6642, 14.5547

Tritanomaly

165.6970, -0.3436, 16.9287

Monochromacy



Original Color

165.4150, -2.6696, 16.2990

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.1040, -1.0373, 6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.4150, -2.6696, 16.2990 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(184, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(184, 157, 160)  
}
```

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(184, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 157, 160) }
```

Border

The CSS property to change the border of an element to YUV 165.4150, -2.6696, 16.2990 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(184, 157, 160) }
```


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

```
.border{ border-color:rgb(184, 157, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(184, 157,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 165.4150, -2.6696, 16.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 157, 160) }
```

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

```
.background{ background-color: rgb(184,  
157, 160) }
```

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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