

Converting Colors

YUV(176.2150, 10.7400, 8.5814)

Have a look what the booklet for
YUV(176.2150, 10.7400, 8.5814)
contains.

YUV(176.2150, 10.7400, 8.5814)	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(176.2150, 10.7400,
8.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA7C6
RGB	186, 167, 198
RGB Percent	73%, 65%, 78%
CMY	0.2706, 0.3451, 0.2235
CMYK	0.06, 0.16, 0.00, 0.22
HSL	277°, 21%, 72%
HSV	277°, 16%, 78%
XYZ	44.2615, 42.1538, 59.2297
YIQ	176.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

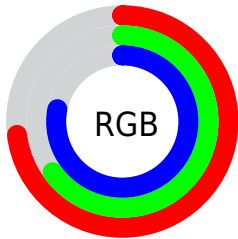
Format	Color
R_{YB}	186, 167, 198
Decimal	12232646
CIE _{Lab}	70.98, 12.65, -13.30
CIE _{LCh}	71, 18.361, 313.566
Yxy	42.1538, 0.3039, 0.2894
Android (android.graphics.Color)	4290422726 (0xFFBAA7C6)
YUV	176.2150, 10.7400, 8.5814
Hunter-Lab	64.9259, 8.0671, -8.6401

Details

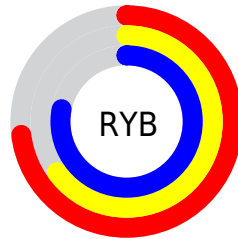
The YUV color **176.2150, 10.7400, 8.5814** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **188.7850, -10.7400, -8.5814**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.7420, 11.4662, 8.9963**, and **123.6880, 10.0138, 8.1666** is the 20% darker color. If you saturate the color by 10%, you get **162.0830, 17.7071, 13.9592**, and if you desaturate by 10%, it is **190.3470, 3.7729, 3.2037**.

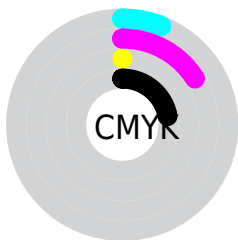
Distribution



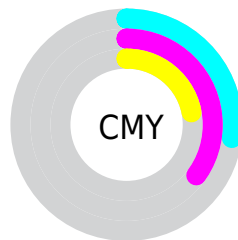
- Red (73%)
- Green (65%)
- Blue (78%)



- Red (73%)
- Yellow (65%)
- Blue (78%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.2150, 10.7400, 8.5814 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 176.2150, 10.7400, 8.5814 by changing the saturation by 10% instead.

■ 176.2150, 10.7400,
8.5814

■ 176.2150, 10.7400,
8.5814

255.0000, 0.0000,
0.0000

■ 149.8020, 10.4506,
8.0666

■ 231.7420, 11.4662,
8.9963

■ 123.6880, 10.0138,
8.1666

■ 252.6520, 1.1576,
2.0592

■ 98.2750, 9.7244,
7.6518

■ 74.8620, 9.4350,
7.1370

■ 52.3350, 8.7088,
6.7222

■ 30.9220, 8.4195,
6.2074

■ 8.7590, 8.9928,

8.9814

■ 0.0000, 0.0000,
0.0000

■ 176.2150, 10.7400,
8.5814

■ 176.2150, 10.7400,
8.5814

■ 162.0830, 17.7071,
13.9592

■ 190.3470, 3.7729,
3.2037

■ 148.2500, 24.5267,
19.9518

■ 204.1800, -3.0467,
-2.7889

■ 134.7050, 31.2044,
24.8147

■ 217.7250, -9.7244,
-7.6518

■ 120.5730, 38.1715,
30.1925

■ 231.8570,
-16.6915, -13.0296

■ 106.7400, 44.9912,
36.1850

■ 239.2330,
-20.3279, -13.3593

92.6080, 51.9583,
41.5628

241.6250,
-21.5071, -8.4411

78.4760, 58.9253,
46.9405

244.0170,
-22.6864, -3.5229

65.2300, 65.4556,
52.4183

246.1100,
-23.7182, 0.7805

58.7510, 68.6498,
54.5924

248.5020,
-24.8975, 5.6987

Harmonies

Analogous

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



174.3700, 15.5936, -8.2175



176.2150, 10.7400, 8.5814



177.0550, 3.4239, 21.8768

Triad

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



176.2150, 10.7400, 8.5814



173.6960, -15.6261, 18.6836



166.9250, 6.9390, -32.3832

Complementary

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



176.2150, 10.7400, 8.5814



188.7850, -10.7400, -8.5814

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.



168.5750, -2.2555, -23.3063



176.2150, 10.7400, 8.5814



172.3200, -15.4408, 5.8584

Square

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



176.2150, 10.7400, 8.5814



175.6630, -12.1589, 26.6055



170.4860, -10.5926, -9.1962



168.3470, 13.6329, -32.7533

Rectangle

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



176.2150, 10.7400, 8.5814



176.5950, -2.2653, 26.6652



170.4860, -10.5926, -9.1962



167.1380, 3.8760, -29.9390

Sweetspot

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



176.2150, 10.7400, 8.5814



245.8740, 4.4991, 3.6185



177.5780, 10.0680, -9.2769



122.4070, 2.7573, 2.2741



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.



176.2150, 10.7400, 8.5814



221.1430, 16.6915, 13.0296



179.4610, 7.6607, 16.2587



92.8200, 3.0467, 2.7889



48.4820, 56.4574, 45.1813



10.6820, 12.4818, 9.9259

Inverse Universe

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



177.6370, 0.6720, 17.8584



223.4040, 0.7868, 27.7097



185.5390, -7.6607, -16.2587



93.0330, -0.0163, 5.2331



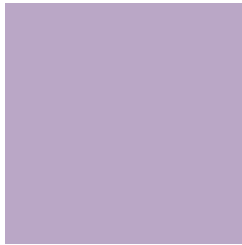
55.9190, 3.4909, 93.9100



12.3600, 0.8085, 20.7323

Previews

White Background



This preview shows how the YUV color 176.2150, 10.7400, 8.5814 looks on a white background.

Color Contrast Check

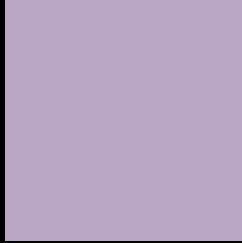
Large Text (above 18pt) WCAG AA × Fail

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 176.2150, 10.7400, 8.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

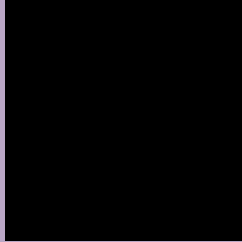
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.2150, 10.7400, 8.5814

Background



This preview shows how black text looks on a background with the YUV color 176.2150, 10.7400, 8.5814.



This preview shows how white text looks on a background with the YUV color 176.2150, 10.7400,

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

176.2150, 10.7400, 8.5814

Protanopia

174.2240, 13.6936, -5.4584

Deuteranopia

175.2960, 11.1931, 3.2484



Tritanopia

175.6680, 3.6147, 7.3072

Trichromacy



Original Color

176.2150, 10.7400, 8.5814

Protanomaly

175.0290, 12.8037, -0.0254

Deuteranomaly

175.6060, 11.0402, 5.6075

Tritanomaly

175.9500, 5.9407, 7.9369

Monochromacy



Original Color

176.2150, 10.7400, 8.5814

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3470, 3.7729, 3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.2150, 10.7400, 8.5814 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(186, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 167, 198)  
}
```

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(186, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 167, 198) }
```

Border

The CSS property to change the border of an element to YUV 176.2150, 10.7400, 8.5814 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(186, 167, 198) }
```


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

```
.border{ border-color:rgb(186, 167, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 167, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 167, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 167, 198);  
box-shadow:4px 4px 4px 4px rgb(186, 167,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 176.2150, 10.7400, 8.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 167, 198) }
```

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

```
.background{ background-color: rgb(186,  
167, 198) }
```

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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