

Converting Colors

YUV(157.4290, 6.1975, 18.9178)

Have a look what the booklet for
YUV(157.4290, 6.1975, 18.9178)
contains.

YUV(157.4290, 6.1975, 18.9178)	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(157.4290, 6.1975,
18.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	B390AA
RGB	179, 144, 170
RGB Percent	70%, 56%, 67%
CMY	0.2980, 0.4353, 0.3333
CMYK	0.00, 0.20, 0.05, 0.30
HSL	315°, 19%, 63%
HSV	315°, 20%, 70%
XYZ	35.8194, 32.4325, 42.4024
YIQ	157.4290, 12.5140, 15.5060

Conversions

Conversions Part 2

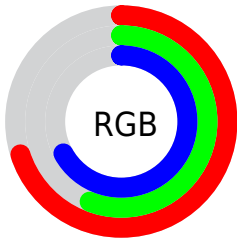
Format	Color
R_{YB}	179, 144, 170
Decimal	11767978
CIE _{Lab}	63.70, 17.63, -8.64
CIE _{LCh}	64, 19.632, 333.889
Yxy	32.4325, 0.3237, 0.2931
Android (android.graphics.Color)	4289958058 (0xFFB390AA)
YUV	157.4290, 6.1975, 18.9178
Hunter-Lab	56.9495, 12.6089, -4.2804

Details

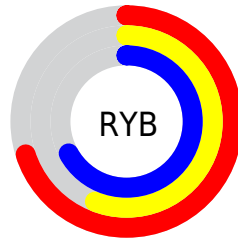
The YUV color $157.4290, 6.1975, 18.9178$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $165.5710, -6.1975, -18.9178$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.1410, 6.3395, 20.0473$, and $105.7170, 6.0555, 17.7882$ is the 20% darker color. If you saturate the color by 10%, you get $146.2930, 9.2226, 28.6840$, and if you desaturate by 10%, it is $168.5650, 3.1725, 9.1515$.

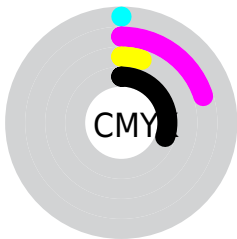
Distribution



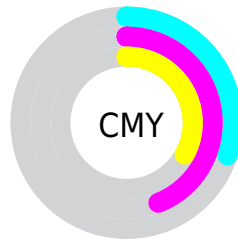
- Red (70%)
- Green (56%)
- Blue (67%)



- Red (70%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.4290, 6.1975, 18.9178 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 157.4290, 6.1975, 18.9178 by changing the saturation by 10% instead.


 157.4290, 6.1975,
18.9178


 157.4290, 6.1975,
18.9178


255.0000, 0.0000,
0.0000


 131.1300, 6.3449,
18.3030

 212.1410, 6.3395,
20.0473

 105.7170, 6.0555,
17.7882

 237.8630, 7.9555,
15.0291

 81.8910, 5.4767,
16.7586

 58.2930, 5.7716,
15.5290

 35.8800, 5.4822,
15.0142

 13.5320, 6.6397,
17.0734

 0.0000, 0.0000,

0.0000

157.4290, 6.1975,
18.9178

157.4290, 6.1975,
18.9178

146.2930, 9.2226,
28.6840

168.5650, 3.1725,
9.1515

135.2710, 12.6844,
38.3503

179.5870, -0.2894,
-0.5148

124.1350, 15.7094,
48.1166

190.7230, -3.3144,
-10.2811

113.1130, 19.1713,
57.7829

201.7450, -6.7763,
-19.9474

102.5640, 21.9069,
67.0344

212.8810, -9.8013,
-29.7136

91.4280, 24.9320,
76.8006

223.4300,
-12.5370, -38.9651

■ 80.4060, 28.3938,
86.4669

■ 226.2340,
-11.9474, -41.4242

■ 69.2700, 31.4189,
96.2332

■ 226.8040, -9.7634,
-41.9241

■ 68.6830, 31.7083,
96.7480

■ 227.2600, -8.0162,
-42.3240

Harmonies

Analogous

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



156.1650, 13.2297, 3.3633



157.4290, 6.1975, 18.9178



157.3070, -2.1234, 27.7948

Triad

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



157.4290, 6.1975, 18.9178



153.2990, -16.9094, 10.2618



147.0970, 12.7702, -36.0421

Complementary

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



157.4290, 6.1975, 18.9178



165.5710, -6.1975, -18.9178

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.



147.2410, 4.3182, -31.7834



157.4290, 6.1975, 18.9178



151.2370, -12.9348, -4.5928

Square

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



157.4290, 6.1975, 18.9178



155.0170, -15.7844, 22.7871



149.0870, -5.4659, -20.2473



149.6940, 17.4059, -29.5496

Rectangle

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



157.4290, 6.1975, 18.9178



157.1240, -7.9491, 29.7093



149.0870, -5.4659, -20.2473



147.1140, 10.2968, -36.0570

Sweetspot

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



157.4290, 6.1975, 18.9178



223.3260, 2.3043, 7.6071



150.6810, 13.9613, 2.0338



112.0760, 1.4415, 4.3183



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



157.4290, 6.1975, 18.9178



199.2930, 9.2226, 28.6840



155.4910, -1.2281, 20.6174



83.4890, 1.7309, 4.8331



58.7430, 27.2417, 82.6634



9.9400, 4.4666, 14.0846

Inverse Universe

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



157.4290, 6.1975, 18.9178



199.2930, 9.2226, 28.6840



167.5090, 1.2281, -20.6174



83.4890, 1.7309, 4.8331



58.7430, 27.2417, 82.6634



9.9400, 4.4666, 14.0846

Previews

White Background



This preview shows how the YUV color 157.4290, 6.1975, 18.9178 looks on a white background.

Color Contrast Check

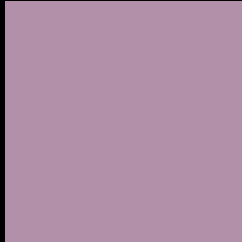
Large Text (above 18pt) WCAG AA × Fail

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 157.4290, 6.1975, 18.9178 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 157.4290, 6.1975, 18.9178

Background



This preview shows how black text looks on a background with the YUV color 157.4290, 6.1975, 18.9178.



This preview shows how white text looks on a background with the YUV color 157.4290, 6.1975,

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

157.4290, 6.1975, 18.9178

Protanopia

155.0240, 10.3412, -3.5290

Deuteranopia

156.0530, 6.3829, 6.0925



Tritanopia

156.6370, 0.6720, 17.8584

Trichromacy



Original Color

157.4290, 6.1975, 18.9178

Protanomaly

156.0250, 8.8617, 4.3631

Deuteranomaly

156.6730, 6.0772, 10.8108

Tritanomaly

156.8050, 2.5611, 18.5880

Monochromacy



Original Color

157.4290, 6.1975, 18.9178

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4290, 6.1975, 18.9178 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(179, 144, 170)` looks like.

```
.text, #text, p{  
    color:rgb(179, 144, 170)  
}
```

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(179, 144, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 144, 170) }
```

Border

The CSS property to change the border of an element to YUV 157.4290, 6.1975, 18.9178 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(179, 144, 170) }
```


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

```
.border{ border-color:rgb(179, 144, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 144, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 144, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 144, 170);  
box-shadow:4px 4px 4px 4px rgb(179, 144,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 157.4290, 6.1975, 18.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 144, 170) }
```

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

```
.background{ background-color: rgb(179,  
144, 170) }
```

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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