

Converting Colors

YUV(145.0820, 19.1866, 6.0671)

Have a look what the booklet for
YUV(145.0820, 19.1866, 6.0671)
contains.

YUV(145.0820, 19.1866, 6.0671)	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(145.0820, 19.1866,
6.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	9886B8
RGB	152, 134, 184
RGB Percent	60%, 53%, 72%
CMY	0.4039, 0.4745, 0.2784
CMYK	0.17, 0.27, 0.00, 0.28
HSL	262°, 26%, 62%
HSV	262°, 27%, 72%
XYZ	30.1257, 27.1863, 49.0071
YIQ	145.0820, -5.3220, 19.3660

Conversions

Conversions Part 2

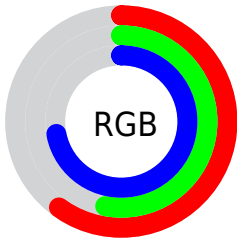
Format	Color
R_{YB}	152, 134, 184
Decimal	9995960
CIE _{Lab}	59.15, 17.00, -23.71
CIE _{LCh}	59, 29.175, 305.642
Yxy	27.1863, 0.2834, 0.2557
Android (android.graphics.Color)	4288186040 (0xFF9886B8)
YUV	145.0820, 19.1866, 6.0671
Hunter-Lab	52.1405, 11.8879, -19.2286

Details

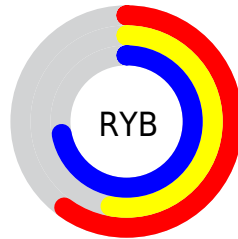
The YUV color $145.0820, 19.1866, 6.0671$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $172.9180, -19.1866, -6.0671$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.0220, 20.2022, 6.9967$, and $94.1420, 18.1710, 5.1375$ is the 20% darker color. If you saturate the color by 10%, you get $130.9280, 26.1645, 7.9561$, and if you desaturate by 10%, it is $159.2360, 12.2087, 4.1780$.

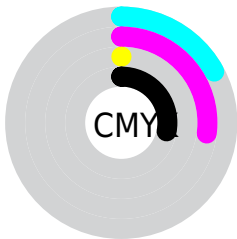
Distribution



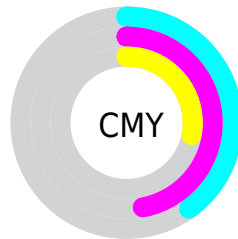
- Red (60%)
- Green (53%)
- Blue (72%)



- Red (60%)
- Yellow (53%)
- Blue (72%)



- Cyan (17%)
- Magenta (27%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0820, 19.1866, 6.0671 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 145.0820, 19.1866, 6.0671 by changing the saturation by 10% instead.

■ 145.0820, 19.1866,
6.0671

■ 145.0820, 19.1866,
6.0671

■ 255.0000, 0.0000,
0.0000

■ 119.5550, 18.4604,
5.6523

■ 199.0220, 20.2022,
6.9967

■ 94.1420, 18.1710,
5.1375

■ 225.5400, 14.5238,
8.2964

■ 70.5010, 17.0080,
4.8226

■ 247.9560, 3.4727,
6.1776

■ 47.6750, 16.4292,
3.7930

■ 26.4360, 15.5611,
2.2486

■ 6.1970, 14.6929,
0.7042

■ 1.3680, 5.2416,

-1.1997

0.0000, 0.0000,
0.0000

145.0820, 19.1866,
6.0671

145.0820, 19.1866,
6.0671

130.9280, 26.1645,
7.9561

159.2360, 12.2087,
4.1780

116.1870, 33.4318,
10.3600

173.9770, 4.9413,
1.7742

102.3320, 40.2623,
12.8638

187.8320, -1.8892,
-0.7297

87.5910, 47.5296,
15.2677

202.5730, -9.1565,
-3.1335

73.4370, 54.5076,
17.1568

216.7270,
-16.1344, -5.0226

■ 59.2830, 61.4855,
19.0458

■ 230.8810,
-23.1123, -6.9116

■ 44.8410, 68.6054,
22.0644

■ 240.6270,
-27.9171, -5.8119

■ 40.7100, 70.6420,
22.1793

■ 244.2150,
-29.6860, 1.5654

■ 246.9060,
-31.0127, 7.0984

Harmonies

Analogous

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



140.3280, 25.9673, -22.2127



145.0820, 19.1866, 6.0671



146.1790, 8.7858, 28.7840

Triad

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



145.0820, 19.1866, 6.0671



142.5250, -22.9368, 30.2346



128.2490, 8.7512, -53.7154

Complementary

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



145.0820, 19.1866, 6.0671



172.9180, -19.1866, -6.0671

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.



133.6680, -6.7383, -32.1578



145.0820, 19.1866, 6.0671



140.0730, -24.1930, 13.0910

Square

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



145.0820, 19.1866, 6.0671



144.0670, -14.8230, 41.1602



137.4230, -18.4495, -9.1410



126.3260, 22.0243, -64.3069

Rectangle

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



145.0820, 19.1866, 6.0671



145.4700, 0.7543, 38.1758



137.4230, -18.4495, -9.1410



130.3270, 3.7828, -46.7678

Sweetspot

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



145.0820, 19.1866, 6.0671



224.9600, 7.4147, 1.7891



159.0710, 12.2900, -21.9873



110.5640, 4.6519, 1.2594



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.



145.0820, 19.1866, 6.0671



178.3780, 30.3796, 9.3155



152.2580, 15.6488, 20.8217



84.9230, 3.4890, 0.9445



34.5280, 59.8857, 18.8309



6.1820, 10.7563, 3.3484

Inverse Universe

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



152.5980, 6.6072, 27.5396



190.3210, 10.1947, 43.5685



165.7420, -15.6488, -20.8217



86.2610, 0.8573, 5.0331



58.0440, 20.6843, 85.9074



10.4240, 3.7350, 15.4142

Previews

White Background



This preview shows how the YUV color 145.0820, 19.1866, 6.0671 looks on a white background.

Color Contrast Check

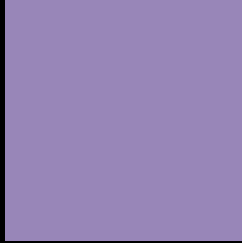
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.0820, 19.1866, 6.0671 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 145.0820, 19.1866, 6.0671

Background



This preview shows how black text looks on a background with the YUV color 145.0820, 19.1866, 6.0671.



This preview shows how white text looks on a background with the YUV color 145.0820, 19.1866, 6.0671.

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

145.0820, 19.1866, 6.0671

Protanopia

142.8840, 22.7352, -12.1763

Deuteranopia

143.4070, 19.5193, -7.3729



Tritanopia

143.0480, 3.9203, 2.5889

Trichromacy



Original Color

145.0820, 19.1866, 6.0671

Protanomaly

143.2870, 21.5505, -5.5137

Deuteranomaly

144.0270, 19.2137, -2.6547

Tritanomaly

143.8400, 9.4459, 3.6483

Monochromacy



Original Color

145.0820, 19.1866, 6.0671

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1450, 6.8305, 2.5038

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0820, 19.1866, 6.0671 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(152, 134, 184)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 184)  
}
```

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(152, 134, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 184) }
```

Border

The CSS property to change the border of an element to YUV 145.0820, 19.1866, 6.0671 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(152, 134, 184) }
```


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

```
.border{ border-color:rgb(152, 134, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 184);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 145.0820, 19.1866, 6.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 184) }
```

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

```
.background{ background-color: rgb(152,  
134, 184) }
```

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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