

Converting Colors

YUV(145.2780, 1.8349, 18.1732)

Have a look what the booklet for
YUV(145.2780, 1.8349, 18.1732)
contains.

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Color

**YUV(145.2780, 1.8349,
18.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	A68695
RGB	166, 134, 149
RGB Percent	65%, 53%, 58%
CMY	0.3490, 0.4745, 0.4157
CMYK	0.00, 0.19, 0.10, 0.35
HSL	332°, 15%, 59%
HSV	332°, 19%, 65%
XYZ	29.6758, 27.3271, 32.1443
YIQ	145.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

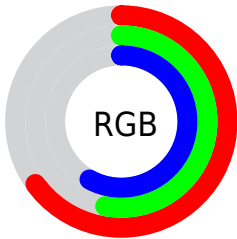
Format	Color
RYB	166, 134, 149
Decimal	10913429
CIELab	59.28, 14.74, -3.39
CIELCh	59, 15.121, 347.062
Yxy	27.3271, 0.3329, 0.3065
Android (android.graphics.Color)	4289103509 (0xFFA68695)
YUV	145.2780, 1.8349, 18.1732
Hunter-Lab	52.2753, 9.8495, 0.1350

Details

The YUV color $145.2780, 1.8349, 18.1732$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $154.7220, -1.8349, -18.1732$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.9900, 1.9769, 19.3028$, and $94.5660, 1.6930, 17.0436$ is the 20% darker color. If you saturate the color by 10%, you get $134.2730, 2.8234, 27.8246$, and if you desaturate by 10%, it is $156.2830, 0.8465, 8.5218$.

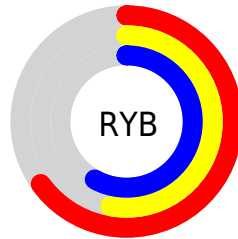
Distribution



Red (65%)

Green (53%)

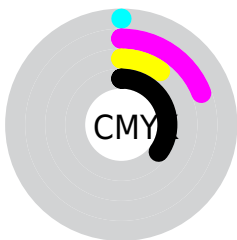
Blue (58%)



Red (65%)

Yellow (53%)

Blue (58%)

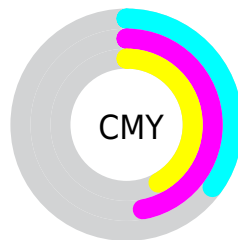


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (35%)



Cyan (35%)


Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2780, 1.8349, 18.1732 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 145.2780, 1.8349, 18.1732 by changing the saturation by 10% instead.


 145.2780, 1.8349,
18.1732

 145.2780, 1.8349,
18.1732


255.0000, 0.0000,
0.0000

 119.5660, 1.6930,
17.0436


 198.9900, 1.9769,
19.3028

 94.5660, 1.6930,
17.0436


 227.2890, 1.8295,
19.9175

 70.9680, 1.9878,
15.8141

 248.5430, 3.1833,
5.6628

 48.2560, 1.8458,
14.6845

 26.9570, 1.9932,
14.0697

 7.5610, -0.7696,
13.5400

 0.0000, 0.0000,

0.0000

■ 145.2780, 1.8349,
18.1732

■ 145.2780, 1.8349,
18.1732

■ 134.2730, 2.8234,
27.8246

■ 156.2830, 0.8465,
8.5218

■ 123.8550, 3.5225,
36.9612

■ 166.7010, 0.1474,
-0.6148

■ 112.9640, 4.9477,
46.5126

■ 177.5920, -1.2779,
-10.1662

■ 102.5460, 5.6468,
55.6492

■ 188.0100, -1.9769,
-19.3028

■ 91.5410, 6.6353,
65.3005

■ 199.0150, -2.9654,
-28.9542

■ 80.5360, 7.6238,
74.9519

■ 210.0200, -3.9539,
-38.6055

■ 70.1180, 8.3228,
84.0885

■ 220.4380, -4.6529,
-47.7421

■ 59.1130, 9.3113,
93.7399

■ 224.3990, -2.1687,
-51.2159

■ 58.5260, 9.6007,
94.2547

■ 225.3110, 1.3257,
-52.0157

Harmonies

Analogous

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



144.8190, 7.9772, 8.0517



145.2780, 1.8349, 18.1732



145.1770, -5.0173, 22.6468

Triad

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



145.2780, 1.8349, 18.1732



141.2210, -11.9410, 3.3142



138.5220, 11.5747, -25.8908

Complementary

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



145.2780, 1.8349, 18.1732



154.7220, -1.8349, -18.1732

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.



137.4420, 6.1911, -25.8206



145.2780, 1.8349, 18.1732



139.8820, -7.8298, -8.6665

Square

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



145.2780, 1.8349, 18.1732



143.0590, -12.8471, 13.9803



138.2380, -1.1033, -19.5027



141.0330, 13.2947, -17.5689

Rectangle

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



145.2780, 1.8349, 18.1732



144.5530, -8.6536, 22.3170



138.2380, -1.1033, -19.5027



138.3540, 9.6855, -26.6205

Sweetspot

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



145.2780, 1.8349, 18.1732



208.5710, 0.7045, 7.3922



142.7310, 11.4716, 7.2519



104.8480, 0.5679, 4.5183



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.



145.2780, 1.8349, 18.1732



184.5720, 2.6760, 28.4394



144.1550, -5.0064, 19.1581



78.8480, 0.5679, 4.5183



52.1180, 8.3228, 84.0885



7.1200, 1.4198, 11.2958

Inverse Universe

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



145.2780, 1.8349, 18.1732



184.5720, 2.6760, 28.4394



155.8450, 5.0064, -19.1581



78.8480, 0.5679, 4.5183



52.1180, 8.3228, 84.0885



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 145.2780, 1.8349, 18.1732 looks on a white background.

Color Contrast Check

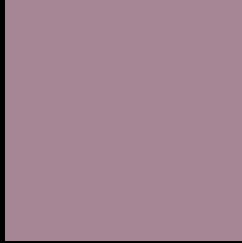
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.2780, 1.8349, 18.1732 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 145.2780, 1.8349, 18.1732

Background



This preview shows how black text looks on a background with the YUV color 145.2780, 1.8349, 18.1732.



This preview shows how white text looks on a background with the YUV color 145.2780, 1.8349,

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

145.2780, 1.8349, 18.1732

Protanopia

143.3680, 5.2416, -1.1997

Deuteranopia

144.5110, 1.7201, 8.3219



Tritanopia

145.1100, -0.0542, 17.4435

Trichromacy



Original Color

145.2780, 1.8349, 18.1732

Protanomaly

144.0700, 3.9095, 6.0776

Deuteranomaly

144.5330, 1.7092, 11.8106

Tritanomaly

145.2240, 0.3826, 17.3436

Monochromacy



Original Color

145.2780, 1.8349, 18.1732

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2780, 1.8349, 18.1732 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(166, 134, 149)` looks like.

```
.text, #text, p{  
    color:rgb(166, 134, 149)  
}
```

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(166, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 134, 149) }
```

Border

The CSS property to change the border of an element to YUV 145.2780, 1.8349, 18.1732 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(166, 134, 149) }
```


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

```
.border{ border-color:rgb(166, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(166, 134,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 145.2780, 1.8349, 18.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 134, 149) }
```

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

```
.background{ background-color: rgb(166,  
134, 149) }
```

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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