

Converting Colors

YUV(146.8980, 1.5293, 22.8915)

Have a look what the booklet for
YUV(146.8980, 1.5293, 22.8915)
contains.

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Color

**YUV(146.8980, 1.5293,
22.8915)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8596
RGB	173, 133, 150
RGB Percent	68%, 52%, 59%
CMY	0.3216, 0.4784, 0.4118
CMYK	0.00, 0.23, 0.13, 0.32
HSL	334°, 20%, 60%
HSV	334°, 23%, 68%
XYZ	31.1261, 27.8613, 32.5914
YIQ	146.8980, 18.3830, 13.7670

Conversions

Conversions Part 2

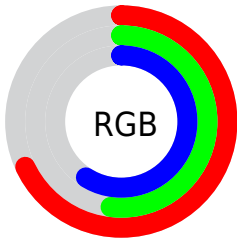
Format	Color
R _Y B	173, 133, 150
Decimal	11371926
CIE Lab	59.76, 18.07, -3.16
CIE LCh	60, 18.348, 350.083
Yxy	27.8613, 0.3399, 0.3042
Android (android.graphics.Color)	4289562006 (0xFFAD8596)
YUV	146.8980, 1.5293, 22.8915
Hunter-Lab	52.7838, 12.8882, 0.3400

Details

The YUV color **146.8980, 1.5293, 22.8915** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159.1020, -1.5293, -22.8915**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.9090, 1.5239, 24.6358**, and **95.8870, 1.5347, 21.1471** is the 20% darker color. If you saturate the color by 10%, you get **135.7790, 2.0810, 32.6428**, and if you desaturate by 10%, it is **158.0170, 0.9776, 13.1401**.

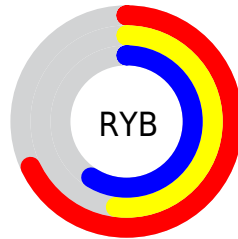
Distribution



Red (68%)

Green (52%)

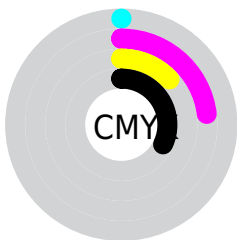
Blue (59%)



Red (68%)

Yellow (52%)

Blue (59%)

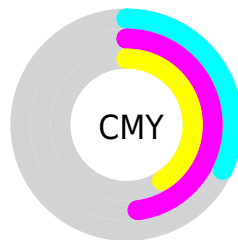


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (48%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.8980, 1.5293, 22.8915 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 146.8980, 1.5293, 22.8915 by changing the saturation by 10% instead.


 146.8980, 1.5293,
22.8915


 146.8980, 1.5293,
22.8915


255.0000, 0.0000,
0.0000

 121.1860, 1.3873,
21.7619


 200.9090, 1.5239,
24.6358

 95.8870, 1.5347,
21.1471


 228.3110, 1.8187,
23.4063

 72.1750, 1.3927,
20.0175

 247.9560, 3.4727,
6.1776

 48.9900, 1.9769,
19.3028

 27.0930, 2.4192,
17.4584

 9.4690, -1.2172,
17.1287

 0.0000, 0.0000,

0.0000

■ 146.8980, 1.5293,
22.8915

■ 146.8980, 1.5293,
22.8915

■ 135.7790, 2.0810,
32.6428

■ 158.0170, 0.9776,
13.1401

■ 124.0730, 2.9220,
42.9090

■ 169.7230, 0.1366,
2.8739

■ 112.9540, 3.4737,
52.6603

■ 180.8420, -0.4151,
-6.8774

■ 101.8350, 4.0253,
62.4117

■ 191.9610, -0.9668,
-16.6288

■ 90.7160, 4.5770,
72.1631

■ 203.6670, -1.8078,
-26.8950

■ 79.0100, 5.4181,
82.4292

■ 214.7860, -2.3595,
-36.6463

■ 67.8910, 5.9697,
92.1806

■ 225.9050, -2.9112,
-46.3977

■ 60.1630, 6.8216,
98.9580

■ 227.6320, 1.1674,
-47.9123

■ 228.7720, 5.5354,
-48.9120

Harmonies

Analogous

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



146.4820, 9.1294, 11.8553



146.8980, 1.5293, 22.8915



146.5690, -6.1965, 27.5650

Triad

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



146.8980, 1.5293, 22.8915



142.0530, -13.8301, 2.5845



138.5860, 14.5011, -31.2089

Complementary

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



146.8980, 1.5293, 22.8915



159.1020, -1.5293, -22.8915

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.



137.2670, 8.2494, -32.6832



146.8980, 1.5293, 22.8915



140.3330, -8.5452, -12.5700

Square

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



146.8980, 1.5293, 22.8915



143.6740, -15.6153, 15.1949



138.4330, -0.2135, -24.9357



141.5210, 16.5051, -20.6279

Rectangle

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



146.8980, 1.5293, 22.8915



146.0050, -10.8485, 26.3056



138.4330, -0.2135, -24.9357



137.8200, 12.9067, -33.1681

Sweetspot

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



146.8980, 1.5293, 22.8915



214.1690, 0.4097, 8.6218



144.4370, 14.0816, 10.1408



106.1470, 0.4205, 5.1331



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



146.8980, 1.5293, 22.8915



183.5020, 2.2175, 35.5167



146.7210, -6.7645, 23.0467



81.1470, 0.4205, 5.1331



52.1460, 5.8440, 85.8180



8.0170, 0.9776, 13.1401

Inverse Universe

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



146.8980, 1.5293, 22.8915



183.5020, 2.2175, 35.5167



159.2790, 6.7645, -23.0467



81.1470, 0.4205, 5.1331



52.1460, 5.8440, 85.8180



8.0170, 0.9776, 13.1401

Previews

White Background



This preview shows how the YUV color 146.8980, 1.5293, 22.8915 looks on a white background.

Color Contrast Check

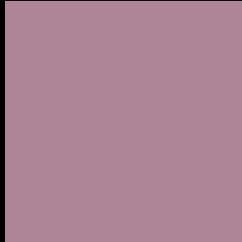
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.8980, 1.5293, 22.8915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

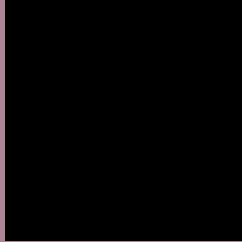
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.8980, 1.5293, 22.8915

Background



This preview shows how black text looks on a background with the YUV color 146.8980, 1.5293, 22.8915.



This preview shows how white text looks on a background with the YUV color 146.8980, 1.5293,

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

146.8980, 1.5293, 22.8915

Protanopia

144.4820, 5.6784, -1.2997

Deuteranopia

145.8100, 1.5727, 8.9366



Tritanopia

146.5020, -1.2335, 22.3617

Trichromacy



Original Color

146.8980, 1.5293, 22.8915

Protanomaly

145.1950, 4.3409, 7.7220

Deuteranomaly

145.8430, 1.5564, 14.1697

Tritanomaly

146.7300, -0.3599, 22.1618

Monochromacy



Original Color

146.8980, 1.5293, 22.8915

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.8980, 1.5293, 22.8915 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(173, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(173, 133, 150)  
}
```

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(173, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 133, 150) }
```

Border

The CSS property to change the border of an element to YUV 146.8980, 1.5293, 22.8915 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(173, 133, 150) }
```


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

```
.border{ border-color:rgb(173, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(173, 133,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 146.8980, 1.5293, 22.8915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 133, 150) }
```

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

```
.background{ background-color: rgb(173,  
133, 150) }
```

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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