

Converting Colors

YUV(146.3810, 2.2772, 16.3289)

Have a look what the booklet for
YUV(146.3810, 2.2772, 16.3289)
contains.

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Color

**YUV(146.3810, 2.2772,
16.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	A58897
RGB	165, 136, 151
RGB Percent	65%, 53%, 59%
CMY	0.3529, 0.4667, 0.4078
CMYK	0.00, 0.18, 0.08, 0.35
HSL	329°, 14%, 59%
HSV	329°, 18%, 65%
XYZ	29.9071, 27.8420, 33.0759
YIQ	146.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

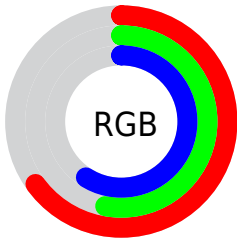
Format	Color
R_{YB}	165, 136, 151
Decimal	10848407
CIE Lab	59.75, 13.59, -3.85
CIE LCh	60, 14.125, 344.184
Yxy	27.8420, 0.3293, 0.3065
Android (android.graphics.Color)	4289038487 (0xFFA58897)
YUV	146.3810, 2.2772, 16.3289
Hunter-Lab	52.7655, 8.8328, -0.2299

Details

The YUV color **146.3810, 2.2772, 16.3289** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154.6190, -2.2772, -16.3289**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.0930, 2.4192, 17.4584**, and **95.6690, 2.1352, 15.1993** is the 20% darker color. If you saturate the color by 10%, you get **135.4900, 3.7024, 25.8803**, and if you desaturate by 10%, it is **156.6850, 1.1413, 7.2923**.

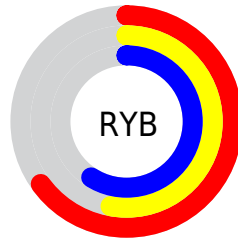
Distribution



Red (65%)

Green (53%)

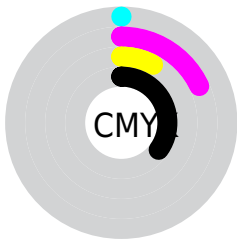
Blue (59%)



Red (65%)

Yellow (53%)

Blue (59%)

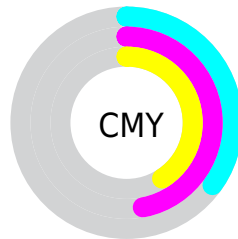


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3810, 2.2772, 16.3289 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 146.3810, 2.2772, 16.3289 by changing the saturation by 10% instead.

■ 146.3810, 2.2772,
16.3289

■ 146.3810, 2.2772,
16.3289

255.0000, 0.0000,
0.0000

■ 120.9680, 1.9878,
15.8141

■ 200.0930, 2.4192,
17.4584

■ 95.6690, 2.1352,
15.1993

■ 228.3920, 2.2717,
18.0732

■ 71.9570, 1.9932,
14.0697

■ 249.7170, 2.6045,
4.6332

■ 49.6580, 2.1406,
13.4549

■ 27.9460, 1.9986,
12.3254

■ 7.9030, 0.5408,
13.2401

■ 0.0000, 0.0000,

0.0000

■ 146.3810, 2.2772,
16.3289

■ 146.3810, 2.2772,
16.3289

■ 135.4900, 3.7024,
25.8803

■ 156.6850, 1.1413,
7.2923

■ 125.1860, 4.8383,
34.9169

■ 167.5760, -0.2840,
-2.2592

■ 114.2950, 6.2636,
44.4683

■ 178.4670, -1.7092,
-11.8106

■ 103.9910, 7.3994,
53.5049

■ 188.7710, -2.8451,
-20.8472

■ 93.1000, 8.8247,
63.0563

■ 199.0750, -3.9810,
-29.8838

■ 82.7960, 9.9606,
72.0929

■ 209.9660, -5.4062,
-39.4352

■ 72.4920, 11.0964,
81.1295

■ 220.2700, -6.5421,
-48.4718

■ 61.6010, 12.5217,
90.6809

■ 223.5300, -4.2053,
-51.3308

■ 59.0250, 12.8057,
92.9401

■ 224.4420, -0.7109,
-52.1306

Harmonies

Analogous

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



145.8080, 7.9827, 6.3074



146.3810, 2.2772, 16.3289



145.8070, -3.8489, 21.2173

Triad

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



146.3810, 2.2772, 16.3289



143.0470, -11.3622, 4.3438



140.1910, 10.2588, -23.8465

Complementary

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



146.3810, 2.2772, 16.3289



154.6190, -2.2772, -16.3289

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.



139.1110, 4.8753, -23.7763



146.3810, 2.2772, 16.3289



141.0070, -7.3985, -7.0221

Square

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



146.3810, 2.2772, 16.3289



144.2870, -11.9735, 13.7803



140.1350, -1.5456, -17.6584



141.8050, 12.4211, -17.3690

Rectangle

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



146.3810, 2.2772, 16.3289



145.4820, -7.6326, 21.5023



140.1350, -1.5456, -17.6584



139.7240, 8.5171, -25.1909

Sweetspot

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



146.3810, 2.2772, 16.3289



206.9730, 0.9993, 6.1627



143.4920, 10.6034, 5.7075



103.1360, 0.4260, 3.3887



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



146.3810, 2.2772, 16.3289



185.0770, 3.4130, 25.3655



144.7850, -3.8380, 17.7286



76.2610, 0.8573, 5.0331



51.9050, 11.3858, 81.6443



6.4080, 1.2779, 10.1662

Inverse Universe

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



146.3810, 2.2772, 16.3289



185.0770, 3.4130, 25.3655



156.2150, 3.8380, -17.7286



76.2610, 0.8573, 5.0331



51.9050, 11.3858, 81.6443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 146.3810, 2.2772, 16.3289 looks on a white background.

Color Contrast Check

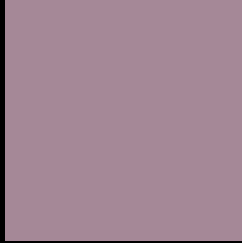
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.3810, 2.2772, 16.3289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

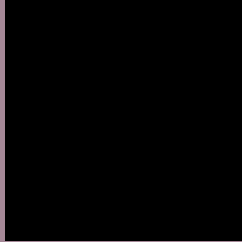
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.3810, 2.2772, 16.3289

Background



This preview shows how black text looks on a background with the YUV color 146.3810, 2.2772, 16.3289.



This preview shows how white text looks on a background with the YUV color 146.3810, 2.2772,

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

146.3810, 2.2772, 16.3289

Protanopia

144.3680, 5.2416, -1.1997

Deuteranopia

145.6250, 2.1569, 8.2219



Tritanopia

146.5120, 0.2406, 16.2140

Trichromacy



Original Color

146.3810, 2.2772, 16.3289

Protanomaly

144.8850, 4.4937, 5.3629

Deuteranomaly

146.2340, 1.8566, 11.1958

Tritanomaly

146.6260, 0.6774, 16.1140

Monochromacy



Original Color

146.3810, 2.2772, 16.3289

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3810, 2.2772, 16.3289 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(165, 136, 151)` looks like.

```
.text, #text, p{  
    color:rgb(165, 136, 151)  
}
```

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(165, 136, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 136, 151) }
```

Border

The CSS property to change the border of an element to YUV 146.3810, 2.2772, 16.3289 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(165, 136, 151) }
```


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

```
.border{ border-color:rgb(165, 136, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 136, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 136, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 136, 151);  
box-shadow:4px 4px 4px 4px rgb(165, 136,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 146.3810, 2.2772, 16.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 136, 151) }
```

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

```
.background{ background-color: rgb(165,  
136, 151) }
```

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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