

Converting Colors

YUV(146.5310, 1.2172,
-17.1287)

Have a look what the booklet for
YUV(146.5310, 1.2172, -17.1287)
contains.

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Color

**YUV(146.5310, 1.2172,
-17.1287)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9C95
RGB	127, 156, 149
RGB Percent	50%, 61%, 58%
CMY	0.5020, 0.3882, 0.4157
CMYK	0.19, 0.00, 0.04, 0.39
HSL	166°, 13%, 55%
HSV	166°, 19%, 61%
XYZ	26.0657, 30.4589, 32.9391
YIQ	146.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

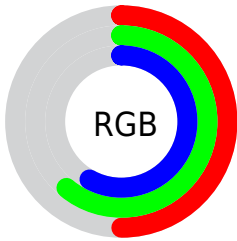
Format	Color
RYB	127, 143, 156
Decimal	8363157
CIELab	62.05, -11.57, 0.31
CIELCh	62, 11.571, 178.487
Yxy	30.4589, 0.2914, 0.3405
Android (android.graphics.Color)	4286553237 (0xFF7F9C95)
YUV	146.5310, 1.2172, -17.1287
Hunter-Lab	55.1896, -12.2773, 3.2463

Details

The YUV color **146.5310, 1.2172, -17.1287** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **136.4690, -1.2172, 17.1287**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.8190, 1.0752, -18.2583**, and **95.8300, 1.0698, -16.5139** is the 20% darker color. If you saturate the color by 10%, you get **141.2910, 1.8285, -26.5652**, and if you desaturate by 10%, it is **151.7710, 0.6059, -7.6922**.

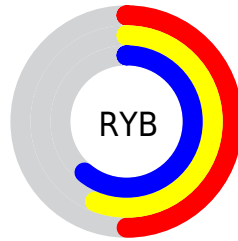
Distribution



Red (50%)

Green (61%)

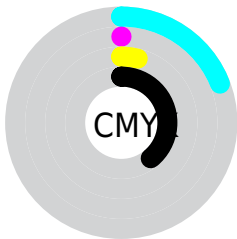
Blue (58%)



Red (50%)

Yellow (56%)

Blue (61%)

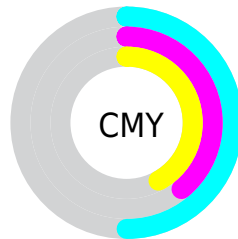


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5310, 1.2172, -17.1287 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 146.5310, 1.2172, -17.1287 by changing the saturation by 10% instead.

■ 146.5310, 1.2172,
-17.1287

■ 146.5310, 1.2172,
-17.1287

■ 255.0000, 0.0000,
0.0000

■ 120.8300, 1.0698,
-16.5139

■ 200.8190, 1.0752,
-18.2583

■ 95.8300, 1.0698,
-16.5139

■ 228.8190, 1.0752,
-18.2583

■ 72.2430, 1.3592,
-15.9991

■ 249.3190, 2.8007,
-11.6808

■ 49.5420, 1.2118,
-15.3843

■ 27.6560, 1.6486,
-15.4843

■ 8.9020, -1.4307,
-7.8071

■ 0.0000, 0.0000,

0.0000

■ 146.5310, 1.2172,
-17.1287

■ 146.5310, 1.2172,
-17.1287

■ 141.2910, 1.8285,
-26.5652

■ 151.7710, 0.6059,
-7.6922

■ 136.3500, 2.2925,
-35.3869

■ 156.7120, 0.1420,
1.1296

■ 131.2240, 3.3406,
-44.9234

■ 161.8380, -0.9061,
10.6661

■ 126.2830, 3.8045,
-53.7452

■ 166.7790, -1.3700,
19.4878

■ 121.0430, 4.4158,
-63.1817

■ 172.0190, -1.9814,
28.9243

■ 115.8030, 5.0271,
-72.6182

■ 177.2590, -2.5927,
38.3609

■ 110.9760, 5.9278,
-81.5400

■ 182.0860, -3.4934,
47.2826

■ 105.7360, 6.5392,
-90.9765

■ 187.3260, -4.1047,
56.7191

■ 105.0240, 6.3972,
-92.1060

■ 188.6790, -2.7997,
58.1635

Harmonies

Analogous

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



147.4950, -4.1880, -10.0811



146.5310, 1.2172, -17.1287



146.7740, 6.0274, -19.9728

Triad

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



146.5310, 1.2172, -17.1287



150.5900, 8.5831, 0.3596



151.0960, -8.9213, 14.8248

Complementary

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



146.5310, 1.2172, -17.1287



136.4690, -1.2172, 17.1287

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.



151.4430, -5.1484, 18.0285



146.5310, 1.2172, -17.1287



152.2060, 4.3354, 9.4663

Square

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



146.5310, 1.2172, -17.1287



149.2790, 10.2155, -9.8917



151.9850, -0.4856, 15.7992



149.8240, -9.7732, 8.0474

Rectangle

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



146.5310, 1.2172, -17.1287



147.4690, 8.6428, -18.8283



151.9850, -0.4856, 15.7992



151.3350, -8.0532, 16.3692

Sweetspot

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



146.5310, 1.2172, -17.1287



200.0700, 0.4585, -7.0774



146.1160, -9.4242, -10.6257



99.6790, 0.1583, -4.1035



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



146.5310, 1.2172, -17.1287



189.2910, 1.8285, -26.5652



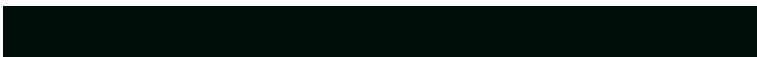
143.2200, 6.3005, -14.2249



76.3800, 0.3057, -4.7183



96.2530, 5.7913, -84.4139



10.1730, 0.9007, -8.9217

Inverse Universe

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



136.4690, -1.2172, 17.1287



173.7090, -1.8285, 26.5652



139.7800, -6.3005, 14.2249



73.6200, -0.3057, 4.7183



46.6330, -6.2281, 84.5139



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 146.5310, 1.2172, -17.1287 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 146.5310, 1.2172, -17.1287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

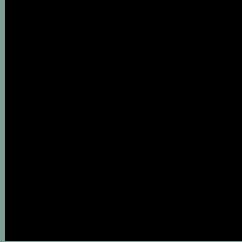
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.5310, 1.2172, -17.1287

Background



This preview shows how black text looks on a background with the YUV color 146.5310, 1.2172, -17.1287.



This preview shows how white text looks on a background with the YUV color 146.5310, 1.2172, -17.1287.

-17.1287.

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

146.5310, 1.2172, -17.1287

Protanopia

149.7400, -2.3368, 2.8590

Deuteranopia

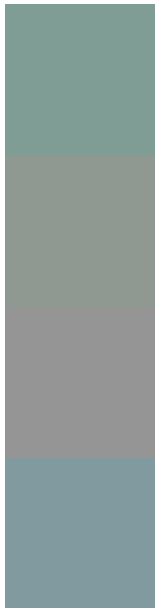
151.0660, -0.0325, 10.4661



Tritanopia

147.6050, 9.0687, -15.4396

Trichromacy



Original Color

146.5310, 1.2172, -17.1287

Protanomaly

148.9240, -1.4415, -4.3183

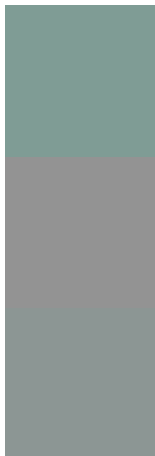
Deuteranomaly

149.4130, 0.2894, 0.5148

Tritanomaly

147.2090, 6.3060, -15.9693

Monochromacy



Original Color

146.5310, 1.2172, -17.1287

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.7820, 0.6005, -5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5310, 1.2172, -17.1287 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(127, 156, 149)` looks like.

```
.text, #text, p{  
    color:rgb(127, 156, 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(127, 156, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 156, 149) }
```

Border

The CSS property to change the border of an element to YUV 146.5310, 1.2172, -17.1287 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(127, 156, 149) }
```


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

```
.border{ border-color:rgb(127, 156, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 156, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 156, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 156, 149);  
box-shadow:4px 4px 4px 4px rgb(127, 156,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 146.5310, 1.2172, -17.1287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 156, 149) }
```

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

```
.background{ background-color: rgb(127,  
156, 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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