

Converting Colors

YUV(146.9130, -4.8871,
-19.2177)

Have a look what the booklet for
YUV(146.9130, -4.8871, -19.2177)
contains.

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Color

**YUV(146.9130, -4.8871,
-19.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA089
RGB	125, 160, 137
RGB Percent	49%, 63%, 54%
CMY	0.5098, 0.3725, 0.4627
CMYK	0.22, 0.00, 0.14, 0.37
HSL	141°, 16%, 56%
HSV	141°, 22%, 63%
XYZ	25.5436, 31.3077, 28.3636
YIQ	146.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

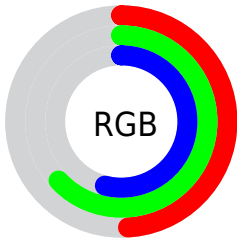
Format	Color
RYB	125, 151, 160
Decimal	8233097
CIELab	62.77, -16.85, 8.07
CIElCh	63, 18.681, 154.395
Yxy	31.3077, 0.2998, 0.3674
Android (android.graphics.Color)	4286423177 (0xFF7DA089)
YUV	146.9130, -4.8871, -19.2177
Hunter-Lab	55.9533, -16.4301, 9.1123

Details

The YUV color **146.9130, -4.8871, -19.2177** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **138.0870, 4.8871, 19.2177**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.0870, -5.4659, -20.2473**, and **95.7390, -4.3083, -18.1881** is the 20% darker color. If you saturate the color by 10%, you get **140.8750, -7.3334, -27.9544**, and if you desaturate by 10%, it is **152.9510, -2.4408, -10.4810**.

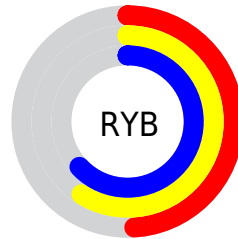
Distribution



Red (49%)

Green (63%)

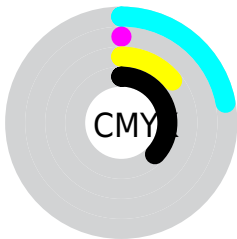
Blue (54%)



Red (49%)

Yellow (59%)

Blue (63%)

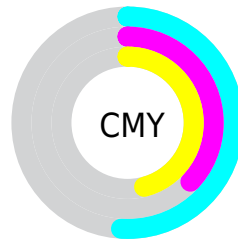


Cyan (22%)

Magenta (0%)

Yellow (14%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.9130, -4.8871, -19.2177 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 146.9130, -4.8871, -19.2177 by changing the saturation by 10% instead.

■ 146.9130, -4.8871,
-19.2177

■ 146.9130, -4.8871,
-19.2177

255.0000, 0.0000,
0.0000

■ 121.3260, -4.5977,
-18.7029

■ 201.0870, -5.4659,
-20.2473

■ 95.7390, -4.3083,
-18.1881

■ 229.0870, -5.4659,
-20.2473

■ 72.1520, -4.0189,
-17.6733

■ 247.8090, -0.3988,
-12.1105

■ 49.2660, -3.5821,
-17.7733

■ 27.3800, -3.1453,
-17.8733

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 146.9130, -4.8871,
-19.2177

■ 146.9130, -4.8871,
-19.2177

■ 140.8750, -7.3334,
-27.9544

■ 152.9510, -2.4408,
-10.4810

■ 134.9510, -9.3428,
-36.7910

■ 158.8750, -0.4314,
-1.6444

■ 128.9130,
-11.7891, -45.5277

■ 164.9130, 2.0149,
7.0923

■ 122.9890,
-13.7986, -54.3644

■ 170.8370, 4.0244,
15.9290

■ 116.9510,
-16.2448, -63.1010

■ 176.8750, 6.4706,
24.6656

■ 111.0270,
-18.2543, -71.9377

■ 182.7990, 8.4801,
33.5023

■ 104.9890,
-20.7006, -80.6744

■ 188.8370, 10.9264,
42.2390

■ 100.1900,
-22.2787, -87.8666

■ 194.7610, 12.9358,
51.0756

■ 196.6130, 17.4458,
51.2054

Harmonies

Analogous

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



149.3510, -12.4980, -4.6928



146.9130, -4.8871, -19.2177



145.2520, 4.3128, -30.0390

Triad

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



146.9130, -4.8871, -19.2177



150.9780, 16.7728, -13.1357



153.9450, -9.8329, 27.2352

Complementary

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



146.9130, -4.8871, -19.2177



138.0870, 4.8871, 19.2177

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.



154.5950, -2.2653, 26.6652



146.9130, -4.8871, -19.2177



153.9370, 12.3561, 3.5633

Square

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



146.9130, -4.8871, -19.2177



147.4770, 16.5268, -27.6053



154.9020, 5.4713, 18.5029



152.5330, -15.0528, 21.4576

Rectangle

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



146.9130, -4.8871, -19.2177



145.0110, 9.8546, -34.2126



154.9020, 5.4713, 18.5029



154.2270, -7.5069, 27.8649

Sweetspot

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



146.9130, -4.8871, -19.2177



203.3750, -2.1569, -8.2219



152.4220, -13.5190, -3.8781



101.6250, -1.2941, -4.9331



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



146.9130, -4.8871, -19.2177



188.7500, -7.7648, -29.5987



148.8510, 2.5385, -20.9173



76.0380, -1.0047, -4.4183



89.5270, -19.9798, -78.5152



9.3750, -2.1569, -8.2219

Inverse Universe

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



138.0870, 4.8871, 19.2177



175.1360, 7.3280, 29.6987



136.1490, -2.5385, 20.9173



73.9620, 1.0047, 4.4183



53.4730, 19.9798, 78.5152



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 146.9130, -4.8871, -19.2177 looks on a white background.

Color Contrast Check

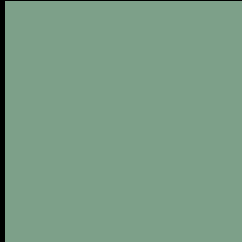
Large Text (above 18pt) WCAG AA × Fail

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 146.9130, -4.8871, -19.2177 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

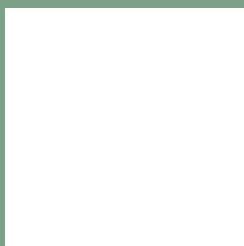
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.9130, -4.8871, -19.2177

Background



This preview shows how black text looks on a background with the YUV color 146.9130, -4.8871, -19.2177.



This preview shows how white text looks on a background with the YUV color 146.9130, -4.8871, -19.2177.

-19.2177.

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

146.9130, -4.8871, -19.2177

Protanopia

151.2260, -9.4784, 6.8178

Deuteranopia

152.4920, -6.1586, 15.3545



Tritanopia

149.8930, 8.9268, -16.5692

Trichromacy



Original Color

146.9130, -4.8871, -19.2177

Protanomaly

149.6270, -7.7041, -2.3039

Deuteranomaly

150.5290, -5.6838, 3.0441

Tritanomaly

148.6280, 4.1274, -17.2138

Monochromacy



Original Color

146.9130, -4.8871, -19.2177

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.0870, -2.0149, -7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9130, -4.8871, -19.2177 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(125, 160, 137)` looks like.

```
.text, #text, p{  
    color:rgb(125, 160, 137)  
}
```

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(125, 160, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 160, 137) }
```

Border

The CSS property to change the border of an element to YUV 146.9130, -4.8871, -19.2177 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(125, 160, 137) }
```


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

```
.border{ border-color:rgb(125, 160, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 160, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 160, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 160, 137);  
box-shadow:4px 4px 4px 4px rgb(125, 160,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 146.9130, -4.8871, -19.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 160, 137) }
```

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

```
.background{ background-color: rgb(125,  
160, 137) }
```

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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