

Converting Colors

YUV(179.4810, -16.0131,
49.5672)

Have a look what the booklet for
YUV(179.4810, -16.0131, 49.5672)
contains.

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Color

**YUV(179.4810, -16.0131,
49.5672)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9D93
RGB	236, 157, 147
RGB Percent	93%, 62%, 58%
CMY	0.0745, 0.3843, 0.4235
CMYK	0.00, 0.33, 0.38, 0.07
HSL	7°, 70%, 75%
HSV	7°, 38%, 93%
XYZ	51.9155, 44.0534, 33.3707
YIQ	179.4810, 50.2940, 13.6380

Conversions

Conversions Part 2

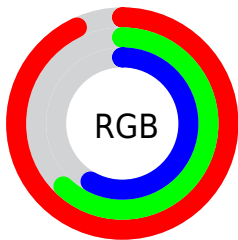
Format	Color
R _Y B	236, 158, 147
Decimal	15506835
CIE Lab	72.26, 28.27, 17.34
CIE LCh	72, 33.160, 31.519
Yxy	44.0534, 0.4014, 0.3406
Android (android.graphics.Color)	4293696915 (0xFFEC9D93)
YUV	179.4810, -16.0131, 49.5672
Hunter-Lab	66.3727, 23.4671, 16.6513

Details

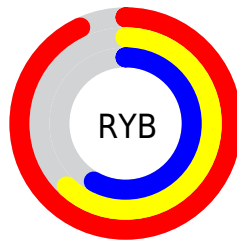
The YUV color $179.4810, -16.0131, 49.5672$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $203.5190, 16.0131, -49.5672$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.6030, -11.1433, 27.5352$, and $125.8010, -14.6919, 45.7785$ is the 20% darker color. If you saturate the color by 10%, you get $164.4180, -20.4191, 62.7774$, and if you desaturate by 10%, it is $194.5440, -11.6072, 36.3569$.

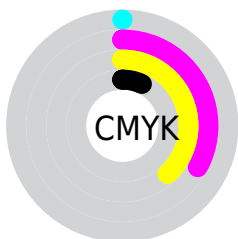
Distribution



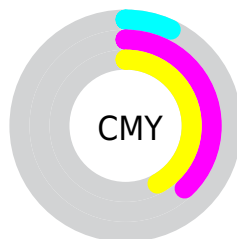
- Red (93%)
- Green (62%)
- Blue (58%)



- Red (93%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4810, -16.0131, 49.5672 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 179.4810, -16.0131, 49.5672 by changing the saturation by 10% instead.

■ 179.4810,
-16.0131, 49.5672

■ 179.4810,
-16.0131, 49.5672

255.0000, 0.0000,
0.0000

■ 152.5840,
-15.5709, 47.7228

■ 223.6030,
-11.1433, 27.5352

■ 125.8010,
-14.6919, 45.7785

■ 243.8180, -7.3053,
9.8066

■ 100.1320,
-13.3761, 43.7342

■ 75.0500, -12.3496,
41.1752

■ 51.0820, -10.8864,
38.5161

■ 25.7830, -10.7390,
37.9013

■ 13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 179.4810,
-16.0131, 49.5672

■ 179.4810,
-16.0131, 49.5672

■ 164.4180,
-20.4191, 62.7774

■ 194.5440,
-11.6072, 36.3569

■ 149.4690,
-24.3882, 75.8877

■ 209.4930, -7.6380,
23.2466

■ 134.4060,
-28.7942, 89.0979

■ 224.5560, -3.2321,
10.0364

■ 119.4570,
-32.7633, 102.2082

■ 239.5050, 0.7370,
-3.0739

■ 104.3940,
-37.1692, 115.4185

■ 249.3190, 2.8007,
-11.6808

■ 89.3310, -41.5752,
128.6287

■ 86.4130, -42.6016,
131.1878

Harmonies

Analogous

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



180.8410, -1.8936, 47.4974



179.4810, -16.0131, 49.5672



177.4830, -25.8741, 39.0414

Triad

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



179.4810, -16.0131, 49.5672



167.4460, -10.0799, -33.7171



174.2390, 30.9412, -30.9046

Complementary

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



179.4810, -16.0131, 49.5672



203.5190, 16.0131, -49.5672

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.



164.6820, 32.2018, -61.9881



179.4810, -16.0131, 49.5672



162.2760, 7.7519, -59.8781

Square

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



179.4810, -16.0131, 49.5672



171.8810, -23.1123, -6.9116



159.1290, 24.0934, -74.6581



180.0260, 24.1442, 2.6082

Rectangle

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



179.4810, -16.0131, 49.5672



175.8960, -29.0357, 26.4012



159.1290, 24.0934, -74.6581



171.2160, 32.4315, -42.2854

Sweetspot

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



179.4810, -16.0131, 49.5672



237.1330, -4.9956, 15.6694



182.7310, 21.8246, 46.7169



117.2570, -3.0847, 9.4216



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



179.4810, -16.0131, 49.5672



182.0160, -20.7139, 64.0070



204.7220, -28.4569, 27.4308



109.8760, -1.9109, 6.2477



65.8590, -32.4685, 100.9787



19.6680, -9.6963, 30.1092

Inverse Universe

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



203.5190, 16.0131, -49.5672



212.9840, 20.7139, -64.0070



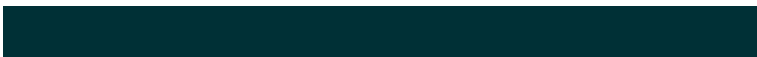
178.2780, 28.4569, -27.4308



113.1240, 1.9109, -6.2477



115.1410, 32.4685, -100.9787



34.3320, 9.6963, -30.1092

Previews

White Background



This preview shows how the YUV color 179.4810, -16.0131, 49.5672 looks on a white background.

Color Contrast Check

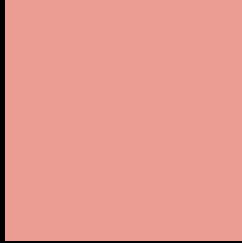
Large Text (above 18pt) WCAG AA × Fail

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 179.4810, -16.0131, 49.5672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

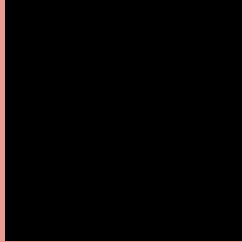
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.4810, -16.0131, 49.5672

Background



This preview shows how black text looks on a background with the YUV color 179.4810, -16.0131, 49.5672.



This preview shows how white text looks on a background with the YUV color 179.4810, -16.0131,

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

179.4810, -16.0131, 49.5672

Protanopia

177.4110, -10.0626, 7.5326

Deuteranopia

178.3870, -16.9528, 24.2166



Tritanopia

180.4840, -7.1406, 50.4415

Trichromacy



Original Color

179.4810, -16.0131, 49.5672

Protanomaly

178.2280, -12.4374, 22.6020

Deuteranomaly

178.8550, -16.6905, 33.4532

Tritanomaly

179.9740, -10.3402, 50.0118

Monochromacy



Original Color

179.4810, -16.0131, 49.5672

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2150, -6.0220, 18.2284

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4810, -16.0131, 49.5672 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(236, 157, 147)` looks like.

```
.text, #text, p{  
    color:rgb(236, 157, 147)  
}
```

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(236, 157, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 157, 147) }
```

Border

The CSS property to change the border of an element to YUV 179.4810, -16.0131, 49.5672 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(236, 157, 147) }
```


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

```
.border{ border-color:rgb(236, 157, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 157, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 157, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 157, 147);  
box-shadow:4px 4px 4px 4px rgb(236, 157,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 179.4810, -16.0131, 49.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 157, 147) }
```

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

```
.background{ background-color: rgb(236,  
157, 147) }
```

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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