

Converting Colors

YUV(154.1800, -9.9487,
-29.0989)

Have a look what the booklet for
YUV(154.1800, -9.9487, -29.0989)
contains.

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Color

**YUV(154.1800, -9.9487,
-29.0989)**

Conversions

Conversions Part 1

Format	Color
Hex	79AF86
RGB	121, 175, 134
RGB Percent	47%, 69%, 53%
CMY	0.5255, 0.3137, 0.4745
CMYK	0.31, 0.00, 0.23, 0.31
HSL	134°, 25%, 58%
HSV	134°, 31%, 69%
XYZ	27.5182, 36.4461, 28.1387
YIQ	154.1800, -19.0230, -24.1990

Conversions

Conversions Part 2

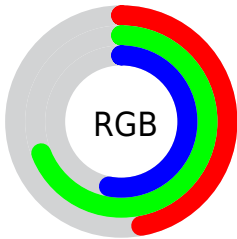
Format	Color
RYB	121, 165, 175
Decimal	7974790
CIELab	66.86, -26.38, 15.47
CIELCh	67, 30.580, 149.613
Yxy	36.4461, 0.2988, 0.3957
Android (android.graphics.Color)	4286164870 (0xFF79AF86)
YUV	154.1800, -9.9487, -29.0989
Hunter-Lab	60.3706, -24.2845, 14.6244

Details

The YUV color **154.1800, -9.9487, -29.0989** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **141.8200, 9.9487, 29.0989**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.2400, -10.9643, -30.0285**, and **102.1200, -8.9332, -28.1692** is the 20% darker color. If you saturate the color by 10%, you get **147.6150, -13.1212, -38.2504**, and if you desaturate by 10%, it is **161.0440, -6.9237, -19.3326**.

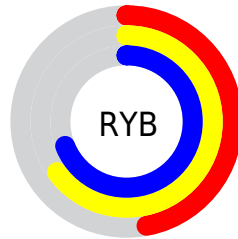
Distribution



Red (47%)

Green (69%)

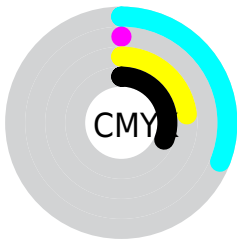
Blue (53%)



Red (47%)

Yellow (65%)

Blue (69%)

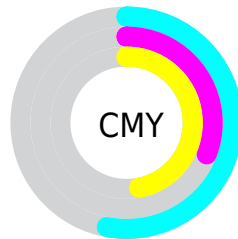


Cyan (31%)

Magenta (0%)

Yellow (23%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.1800, -9.9487, -29.0989 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 154.1800, -9.9487, -29.0989 by changing the saturation by 10% instead.

■ 154.1800, -9.9487,
-29.0989

■ 154.1800, -9.9487,
-29.0989

255.0000, 0.0000,
0.0000

■ 127.7070, -9.2226,
-28.6840

■ 209.2400,
-10.9643, -30.0285

■ 102.1200, -8.9332,
-28.1692

■ 234.8920, -9.8068,
-27.9693

■ 77.3480, -8.0596,
-28.3692

■ 246.5700, -1.2670,
-13.6549

■ 53.2770, -7.0386,
-29.1839

■ 31.4020, -6.6072,
-27.5396

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 154.1800, -9.9487,
-29.0989

■ 154.1800, -9.9487,
-29.0989

■ 147.6150,
-13.1212, -38.2504

■ 161.0440, -6.9237,
-19.3326

■ 140.6370,
-16.5830, -47.9166

■ 167.7230, -3.3144,
-10.2811

■ 133.7730,
-19.6081, -57.6829

■ 174.5870, -0.2894,
-0.5148

■ 127.2080,
-22.7805, -66.8344

■ 181.1520, 2.8831,
8.6367

■ 120.3440,
-25.8056, -76.6007

■ 187.7170, 6.0555,
17.7882

■ 113.6650,
-29.4148, -85.6522

■ 194.6950, 9.5174,
27.4545

■ 107.5130,
-32.2979, -94.2889

■ 201.5590, 12.5424,
37.2208

■ 206.3300, 16.5993,
42.6836

■ 207.9260, 22.7145,
41.2839

Harmonies

Analogous

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



157.9460, -21.6654, -4.3376



154.1800, -9.9487, -29.0989



149.4510, 5.6937, -53.0155

Triad

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



154.1800, -9.9487, -29.0989



158.9680, 28.6098, -29.7899



165.0290, -13.8183, 45.5786

Complementary

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



154.1800, -9.9487, -29.0989



141.8200, 9.9487, 29.0989

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.



166.3350, -1.1512, 42.6792



154.1800, -9.9487, -29.0989



165.1460, 22.1130, 0.7490

Square

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



154.1800, -9.9487, -29.0989



151.0910, 28.5491, -57.0848



166.9660, 11.8488, 26.3398



163.1560, -23.2479, 36.6972

Rectangle

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



154.1800, -9.9487, -29.0989



147.1320, 16.2039, -64.1368



166.9660, 11.8488, 26.3398



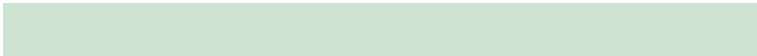
165.7670, -9.7451, 45.8083

Sweetspot

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



154.1800, -9.9487, -29.0989



219.1960, -4.0406, -10.6959



164.9570, -21.6708, -2.5933



109.9730, -2.4517, -6.9923



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



154.1800, -9.9487, -29.0989



194.5880, -15.5729, -45.2427



157.2580, 1.8448, -31.7983



83.5110, -1.7309, -4.8331



92.1540, -27.6839, -80.8191



14.1850, -4.0352, -12.4402

Inverse Universe

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



141.8200, 9.9487, 29.0989



175.4120, 15.5729, 45.2427



138.7420, -1.8448, 31.7983



81.4890, 1.7309, 4.8331



57.8460, 27.6839, 80.8191



8.8150, 4.0352, 12.4402

Previews

White Background



This preview shows how the YUV color 154.1800, -9.9487, -29.0989 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 154.1800, -9.9487, -29.0989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

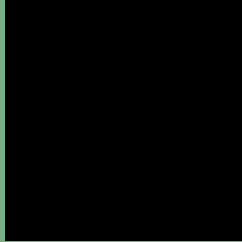
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.1800, -9.9487, -29.0989

Background



This preview shows how black text looks on a background with the YUV color 154.1800, -9.9487, -29.0989.



This preview shows how white text looks on a background with the YUV color 154.1800, -9.9487, -29.0989.

-29.0989.

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

154.1800, -9.9487, -29.0989

Protanopia

161.1140, -16.3252, 9.5470

Deuteranopia

162.9180, -12.2846, 20.2429



Tritanopia

158.8210, 11.4272, -25.2760

Trichromacy



Original Color

154.1800, -9.9487, -29.0989

Protanomaly

158.5960, -14.0978, -4.9077

Deuteranomaly

159.7370, -11.2093, 1.9847

Tritanomaly

157.1600, 3.8651, -26.4503

Monochromacy



Original Color

154.1800, -9.9487, -29.0989

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.3100, -3.6038, -10.7959

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.1800, -9.9487, -29.0989 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(121, 175, 134)` looks like.

```
.text, #text, p{  
    color:rgb(121, 175, 134)  
}
```

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(121, 175, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 175, 134) }
```

Border

The CSS property to change the border of an element to YUV 154.1800, -9.9487, -29.0989 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(121, 175, 134) }
```


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

```
.border{ border-color:rgb(121, 175, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 175, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 175, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 175, 134);  
box-shadow:4px 4px 4px 4px rgb(121, 175,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 154.1800, -9.9487, -29.0989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 175, 134) }
```

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

```
.background{ background-color: rgb(121,  
175, 134) }
```

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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