

Converting Colors

YUV(146.5480, -18.0182,
-7.4966)

Have a look what the booklet for
YUV(146.5480, -18.0182, -7.4966)
contains.

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Color

**YUV(146.5480, -18.0182,
-7.4966)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9E6E
RGB	138, 158, 110
RGB Percent	54%, 62%, 43%
CMY	0.4588, 0.3804, 0.5686
CMYK	0.13, 0.00, 0.30, 0.38
HSL	85°, 20%, 53%
HSV	85°, 30%, 62%
XYZ	25.5226, 30.9828, 19.3869
YIQ	146.5480, 3.4880, -19.1680

Conversions

Conversions Part 2

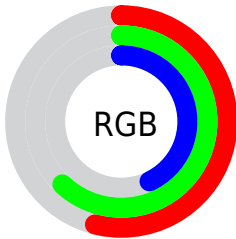
Format	Color
RYB	110, 158, 130
Decimal	9084526
CIELab	62.49, -15.76, 22.82
CIELCh	62, 27.729, 124.627
Yxy	30.9828, 0.3363, 0.4082
Android (android.graphics.Color)	4287274606 (0xFF8A9E6E)
YUV	146.5480, -18.0182, -7.4966
Hunter-Lab	55.6622, -15.5619, 18.3130

Details

The YUV color **146.5480, -18.0182, -7.4966** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121.4520, 18.0182, 7.4966**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.9070, -19.1812, -7.8114**, and **95.8900, -16.7078, -7.7965** is the 20% darker color. If you saturate the color by 10%, you get **142.6310, -23.9751, -10.2004**, and if you desaturate by 10%, it is **150.4650, -12.0612, -4.7928**.

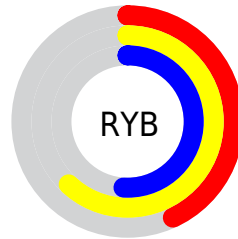
Distribution



Red (54%)

Green (62%)

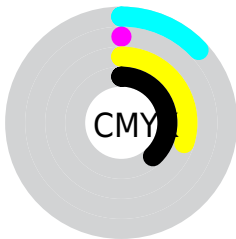
Blue (43%)



Red (43%)

Yellow (62%)

Blue (51%)

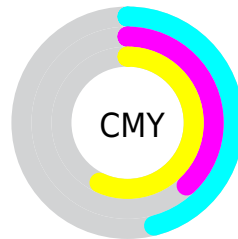


Cyan (13%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5480, -18.0182, -7.4966 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 146.5480, -18.0182, -7.4966 by changing the saturation by 10% instead.

■ 146.5480,
-18.0182, -7.4966

■ 146.5480,
-18.0182, -7.4966

■ 255.0000, 0.0000,
0.0000

■ 120.6620,
-17.5814, -7.5966

■ 200.9070,
-19.1812, -7.8114

■ 95.8900, -16.7078,
-7.7965

■ 228.7930,
-19.6179, -7.7115

■ 71.4170, -15.9816,
-7.3817

■ 248.8740,
-15.7139, 0.1105

■ 48.6450, -15.1080,
-7.5817

■ 253.9740, -3.9312,
0.8998

■ 27.9980, -13.8030,
-6.1372

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 146.5480,
-18.0182, -7.4966

■ 146.5480,
-18.0182, -7.4966

■ 142.6310,
-23.9751, -10.2004

■ 150.4650,
-12.0612, -4.7928

■ 139.0130,
-30.0794, -12.2894

■ 154.0830, -5.9569,
-2.7038

■ 135.2100,
-35.5995, -15.0932

■ 157.8860, -0.4368,
0.1000

■ 131.5920,
-41.7039, -17.1822

■ 161.5040, 5.6675,
2.1890

■ 127.6750,
-47.6608, -19.8860

■ 165.4210, 11.6244,
4.8928

■ 123.7580,
-53.6177, -22.5898

■ 169.3380, 17.5814,
7.5966

■ 120.2540,
-59.2852, -24.7788

■ 172.9560, 23.6857,
9.6856

■ 176.7590, 29.2058,
12.4894

■ 180.3770, 35.3101,
14.5784

Harmonies

Analogous

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



149.6000, -23.4668, 13.5058



146.5480, -18.0182, -7.4966



142.9780, -6.8912, -29.7987

Triad

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



146.5480, -18.0182, -7.4966



142.1740, 26.0432, -46.6336



154.4440, -3.1769, 39.0756

Complementary

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



146.5480, -18.0182, -7.4966



121.4520, 18.0182, 7.4966

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.



155.1680, 8.7912, 27.0397



146.5480, -18.0182, -7.4966



149.3990, 24.9463, -21.3979

Square

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



146.5480, -18.0182, -7.4966



137.7890, 19.8240, -58.5740



153.6690, 18.8972, 5.5523



152.8820, -14.2388, 40.4455

Rectangle

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



146.5480, -18.0182, -7.4966



140.1210, 2.8983, -43.0791



153.6690, 18.8972, 5.5523



154.5730, 1.1965, 36.3315

Sweetspot

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



146.5480, -18.0182, -7.4966



202.4420, -7.1199, -3.0186



136.0920, -12.8634, 19.2133



102.1370, -4.5045, -1.8741



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.



146.5480, -18.0182, -7.4966



189.1810, -28.1902, -11.5597



139.3720, -14.4804, -22.2512



77.1910, -3.0522, -1.0445



108.7580, -53.6177, -22.5898



11.4960, -5.6675, -2.1890

Inverse Universe

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



121.4520, 18.0182, 7.4966



149.8190, 28.1902, 11.5597



128.6280, 14.4804, 22.2512



72.8090, 3.0522, 1.0445



34.2420, 53.6177, 22.5898



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 146.5480, -18.0182, -7.4966 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 146.5480, -18.0182, -7.4966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

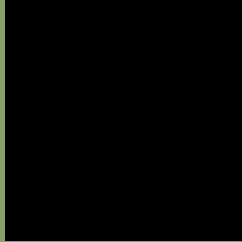
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.5480, -18.0182, -7.4966

Background



This preview shows how black text looks on a background with the YUV color 146.5480, -18.0182, -7.4966.



This preview shows how white text looks on a background with the YUV color 146.5480, -18.0182, -7.4966.

-7.4966.

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

146.5480, -18.0182, -7.4966

Protanopia

149.5720, -20.9880, 11.7764

Deuteranopia

151.2190, -18.8420, 23.4869



Tritanopia

150.8730, 5.9786, -4.2736

Trichromacy



Original Color

146.5480, -18.0182, -7.4966

Protanomaly

148.7560, -20.0927, 4.5990

Deuteranomaly

149.5550, -18.5146, 11.7913

Tritanomaly

149.5710, -2.7465, -5.7628

Monochromacy



Original Color

146.5480, -18.0182, -7.4966

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5480, -18.0182, -7.4966 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(138, 158, 110)` looks like.

```
.text, #text, p{  
    color:rgb(138, 158, 110)  
}
```

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(138, 158, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 158, 110) }
```

Border

The CSS property to change the border of an element to YUV 146.5480, -18.0182, -7.4966 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(138, 158, 110) }
```


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

```
.border{ border-color:rgb(138, 158, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 158, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(138, 158,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 146.5480, -18.0182, -7.4966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 158, 110) }
```

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

```
.background{ background-color: rgb(138,  
158, 110) }
```

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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