

Converting Colors

YUV(145.0980, -5.4713,
-18.5029)

Have a look what the booklet for
YUV(145.0980, -5.4713, -18.5029)
contains.

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Color

**YUV(145.0980, -5.4713,
-18.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9E86
RGB	124, 158, 134
RGB Percent	49%, 62%, 53%
CMY	0.5137, 0.3804, 0.4745
CMYK	0.22, 0.00, 0.15, 0.38
HSL	138°, 15%, 55%
HSV	138°, 22%, 62%
XYZ	24.8421, 30.4600, 27.1243
YIQ	145.0980, -12.5600, -14.6720

Conversions

Conversions Part 2

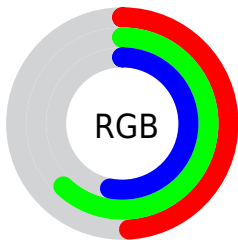
Format	Color
RYB	124, 150, 158
Decimal	8167046
CIELab	62.05, -16.74, 8.72
CIELCh	62, 18.873, 152.466
Yxy	30.4600, 0.3014, 0.3695
Android (android.graphics.Color)	4286357126 (0xFF7C9E86)
YUV	145.0980, -5.4713, -18.5029
Hunter-Lab	55.1906, -16.2381, 9.4944

Details

The YUV color **145.0980, -5.4713, -18.5029** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **136.9020, 5.4713, 18.5029**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2720, -6.0501, -19.5325**, and **94.5110, -5.1819, -17.9881** is the 20% darker color. If you saturate the color by 10%, you get **139.0600, -7.9176, -27.2396**, and if you desaturate by 10%, it is **151.1360, -3.0250, -9.7663**.

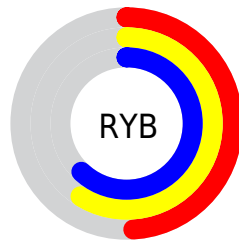
Distribution



Red (49%)

Green (62%)

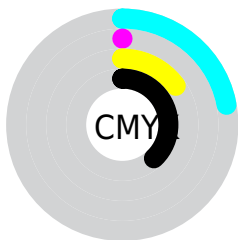
Blue (53%)



Red (49%)

Yellow (59%)

Blue (62%)

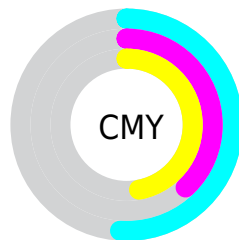


Cyan (22%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0980, -5.4713, -18.5029 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 145.0980, -5.4713, -18.5029 by changing the saturation by 10% instead.

■ 145.0980, -5.4713,
-18.5029

■ 145.0980, -5.4713,
-18.5029

255.0000, 0.0000,
0.0000

■ 119.5110, -5.1819,
-17.9881

■ 199.2720, -6.0501,
-19.5325

■ 94.5110, -5.1819,
-17.9881

■ 227.2720, -6.0501,
-19.5325

■ 70.3370, -4.6031,
-16.9585

■ 247.0540, -1.9986,
-12.3254

■ 47.7500, -4.3137,
-16.4437

■ 25.6790, -3.2927,
-17.2585

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 145.0980, -5.4713,
-18.5029

■ 145.0980, -5.4713,
-18.5029

■ 139.0600, -7.9176,
-27.2396

■ 151.1360, -3.0250,
-9.7663

■ 133.0220,
-10.3638, -35.9763

■ 157.1740, -0.5788,
-1.0296

■ 127.2830,
-12.9575, -44.0982

■ 162.9130, 2.0149,
7.0923

■ 121.1310,
-15.8406, -52.7349

■ 169.0650, 4.8980,
15.7290

■ 115.0930,
-18.2868, -61.4716

■ 175.1030, 7.3442,
24.4657

■ 109.0550,
-20.7331, -70.2082

■ 181.1410, 9.7905,
33.2023

■ 103.0170,
-23.1794, -78.9449

■ 187.1790, 12.2368,
41.9390

■ 97.9900, -25.6311,
-85.9372

■ 192.9180, 14.8304,
50.0609

■ 195.6670, 18.8982,
52.0350

Harmonies

Analogous

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



146.9490, -12.7929, -3.4633



145.0980, -5.4713, -18.5029



143.7250, 3.5866, -30.4538

Triad

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



145.0980, -5.4713, -18.5029



148.9670, 16.7783, -14.8801



151.7710, -9.2541, 28.2648

Complementary

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



145.0980, -5.4713, -18.5029



136.9020, 5.4713, 18.5029

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.



152.7090, -1.8285, 26.5652



145.0980, -5.4713, -18.5029



151.7520, 12.9403, 2.8485

Square

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



145.0980, -5.4713, -18.5029



145.7650, 16.3849, -28.7349



152.8310, 6.4923, 17.6882



150.9460, -14.7634, 21.9724

Rectangle

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



145.0980, -5.4713, -18.5029



142.8970, 9.4178, -34.1127



152.8310, 6.4923, 17.6882



152.6400, -7.2175, 28.3797

Sweetspot

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



145.0980, -5.4713, -18.5029



202.0870, -2.0149, -7.0923



151.1340, -13.3771, -2.7485



101.9240, -1.4415, -4.3183



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.



145.0980, -5.4713, -18.5029



186.5220, -8.6383, -29.3988



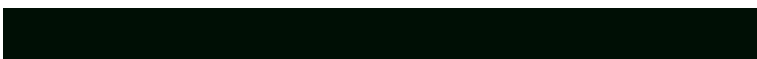
147.0360, 1.9543, -20.2026



75.9240, -1.4415, -4.3183



88.7290, -23.0374, -77.8153



9.3750, -2.1569, -8.2219

Inverse Universe

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



136.9020, 5.4713, 18.5029



173.4780, 8.6383, 29.3988



134.9640, -1.9543, 20.2026



74.0760, 1.4415, 4.3183



54.2710, 23.0374, 77.8153



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 145.0980, -5.4713, -18.5029 looks on a white background.

Color Contrast Check

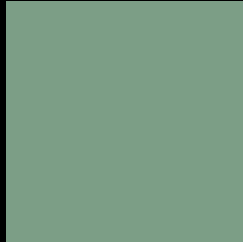
Large Text (above 18pt) WCAG AA × Fail

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 145.0980, -5.4713, -18.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

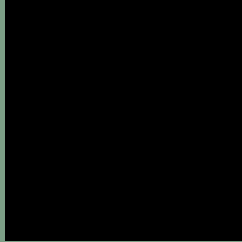
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

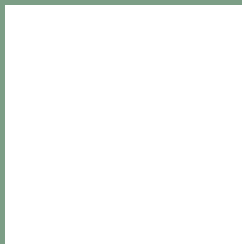
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.0980, -5.4713, -18.5029

Background



This preview shows how black text looks on a background with the YUV color 145.0980, -5.4713, -18.5029.



This preview shows how white text looks on a background with the YUV color 145.0980, -5.4713, -18.5029.

-18.5029.

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

145.0980, -5.4713, -18.5029

Protanopia

149.1120, -9.9152, 6.9178

Deuteranopia

150.6770, -6.7428, 16.0693



Tritanopia

148.1920, 8.7793, -15.9544

Trichromacy



Original Color

145.0980, -5.4713, -18.5029

Protanomaly

147.5130, -8.1409, -2.2039

Deuteranomaly

148.7140, -6.2680, 3.7588

Tritanomaly

146.8130, 3.5432, -16.4990

Monochromacy



Original Color

145.0980, -5.4713, -18.5029

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0870, -2.0149, -7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0980, -5.4713, -18.5029 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(124, 158, 134)` looks like.

```
.text, #text, p{  
    color:rgb(124, 158, 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(124, 158, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 158, 134) }
```

Border

The CSS property to change the border of an element to YUV 145.0980, -5.4713, -18.5029 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(124, 158, 134) }
```


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

```
.border{ border-color:rgb(124, 158, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 158, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 158, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 158, 134);  
box-shadow:4px 4px 4px 4px rgb(124, 158,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 145.0980, -5.4713, -18.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 158, 134) }
```

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

```
.background{ background-color: rgb(124,  
158, 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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