

Converting Colors

YUV(146.3740, -0.6774,
-16.1140)

Have a look what the booklet for
YUV(146.3740, -0.6774, -16.1140)
contains.

YUV(146.3740, -0.6774, -16.1140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(146.3740, -0.6774,
-16.1140)**

Conversions

Conversions Part 1

Format	Color
Hex	809C91
RGB	128, 156, 145
RGB Percent	50%, 61%, 57%
CMY	0.4980, 0.3882, 0.4314
CMYK	0.18, 0.00, 0.07, 0.39
HSL	156°, 12%, 56%
HSV	156°, 18%, 61%
XYZ	25.9014, 30.4105, 31.2927
YIQ	146.3740, -13.1570, -9.3570

Conversions

Conversions Part 2

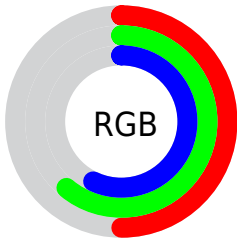
Format	Color
RYB	128, 145, 156
Decimal	8428689
CIELab	62.01, -12.07, 2.51
CIElCh	62, 12.330, 168.257
Yxy	30.4105, 0.2957, 0.3471
Android (android.graphics.Color)	4286618769 (0xFF809C91)
YUV	146.3740, -0.6774, -16.1140
Hunter-Lab	55.1457, -12.6652, 4.9575

Details

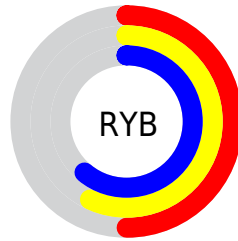
The YUV color $146.3740, -0.6774, -16.1140$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $137.6260, 0.6774, 16.1140$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.6620, -0.8194, -17.2436$, and $95.7870, -0.3880, -15.5992$ is the 20% darker color. If you saturate the color by 10%, you get $140.9060, -0.9397, -25.3506$, and if you desaturate by 10%, it is $151.8420, -0.4151, -6.8774$.

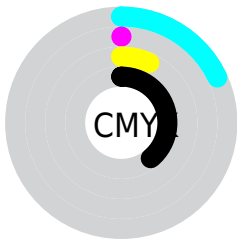
Distribution



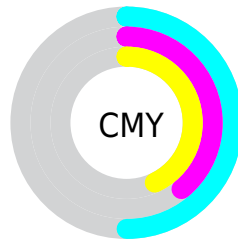
- Red (50%)
- Green (61%)
- Blue (57%)



- Red (50%)
- Yellow (57%)
- Blue (61%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (50%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3740, -0.6774, -16.1140 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 146.3740, -0.6774, -16.1140 by changing the saturation by 10% instead.

■ 146.3740, -0.6774,
-16.1140

■ 146.3740, -0.6774,
-16.1140

■ 255.0000, 0.0000,
0.0000

■ 120.6730, -0.8248,
-15.4992

■ 200.6620, -0.8194,
-17.2436

■ 95.7870, -0.3880,
-15.5992

■ 228.6620, -0.8194,
-17.2436

■ 72.0860, -0.5354,
-14.9844

■ 249.6180, 2.6533,
-11.0660

■ 49.4990, -0.2460,
-14.4696

■ 27.6130, 0.1908,
-14.5696

■ 7.7450, -3.3253,
-6.7924

■ 0.0000, 0.0000,

0.0000

■ 146.3740, -0.6774,
-16.1140

■ 146.3740, -0.6774,
-16.1140

■ 140.9060, -0.9397,
-25.3506

■ 151.8420, -0.4151,
-6.8774

■ 135.7370, -1.3493,
-33.9723

■ 157.0110, -0.0054,
1.7444

■ 130.2690, -1.6116,
-43.2089

■ 162.4790, 0.2569,
10.9809

■ 124.9860, -2.4581,
-51.7307

■ 167.7620, 1.1033,
19.5027

■ 119.5180, -2.7204,
-60.9673

■ 173.2300, 1.3656,
28.7393

■ 114.0500, -2.9826,
-70.2038

■ 178.6980, 1.6279,
37.9759

■ 108.8810, -3.3923,
-78.8256

■ 183.8670, 2.0376,
46.5976

■ 103.4130, -3.6546,
-88.0622

■ 189.3350, 2.2998,
55.8342

■ 102.4020, -3.6492,
-89.8066

■ 190.6170, 4.6258,
56.4639

Harmonies

Analogous

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



147.3490, -6.0881, -7.3221



146.3740, -0.6774, -16.1140



145.8340, 5.0118, -20.9024

Triad

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



146.3740, -0.6774, -16.1140



150.2090, 9.7570, -2.8143



150.9330, -8.3480, 17.5988

Complementary

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



146.3740, -0.6774, -16.1140



137.6260, 0.6774, 16.1140

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.



151.9700, -4.4222, 18.4433



146.3740, -0.6774, -16.1140



151.6510, 6.0881, 7.3221

Square

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



146.3740, -0.6774, -16.1140



148.4850, 11.0999, -13.5803



152.1420, 1.4090, 14.7845



150.3190, -10.5103, 11.1212

Rectangle

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



146.3740, -0.6774, -16.1140



146.0450, 8.3588, -21.0875



152.1420, 1.4090, 14.7845



151.5740, -7.1850, 17.9136

Sweetspot

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



146.3740, -0.6774, -16.1140



200.5540, -0.2731, -5.7479



147.7250, -9.7244, -7.6518



99.9780, 0.0108, -3.4887



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



146.3740, -0.6774, -16.1140



188.4930, -1.2290, -25.8654



145.8670, 4.9956, -15.6694



76.2660, -0.1311, -4.6183



93.8590, -3.3815, -82.3143



9.8310, -0.4097, -8.6218

Inverse Universe

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



137.6260, 0.6774, 16.1140



174.5070, 1.2290, 25.8654



138.1330, -4.9956, 15.6694



73.7340, 0.1311, 4.6183



49.1410, 3.3815, 82.3143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 146.3740, -0.6774, -16.1140 looks on a white background.

Color Contrast Check

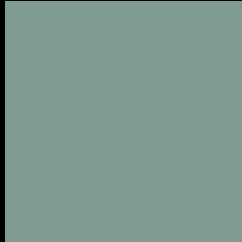
Large Text (above 18pt) WCAG AA × Fail

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 146.3740, -0.6774, -16.1140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

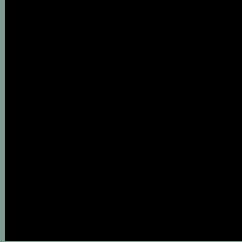
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.3740, -0.6774, -16.1140

Background



This preview shows how black text looks on a background with the YUV color 146.3740, -0.6774, -16.1140.



This preview shows how white text looks on a background with the YUV color 146.3740, -0.6774,

-16.1140.

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

146.3740, -0.6774, -16.1140

Protanopia

149.5830, -4.2314, 3.8737

Deuteranopia

151.2080, -2.0745, 12.0956



Tritanopia

148.0890, 8.3371, -14.1101

Trichromacy



Original Color

146.3740, -0.6774, -16.1140

Protanomaly

148.7670, -3.3361, -3.3037

Deuteranomaly

149.5550, -1.7526, 2.1443

Tritanomaly

147.5790, 5.1376, -14.5398

Monochromacy



Original Color

146.3740, -0.6774, -16.1140

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.2550, -0.1257, -6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3740, -0.6774, -16.1140 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(128, 156, 145)` looks like.

```
.text, #text, p{  
    color:rgb(128, 156, 145)  
}
```

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(128, 156, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 156, 145) }
```

Border

The CSS property to change the border of an element to YUV 146.3740, -0.6774, -16.1140 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(128, 156, 145) }
```


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

```
.border{ border-color:rgb(128, 156, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 156, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 156, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 156, 145);  
box-shadow:4px 4px 4px 4px rgb(128, 156,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 146.3740, -0.6774, -16.1140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 156, 145) }
```

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

```
.background{ background-color: rgb(128,  
156, 145) }
```

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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