

Converting Colors

YUV(146.3020, 1.8231,
-24.8209)

Have a look what the booklet for
YUV(146.3020, 1.8231, -24.8209)
contains.

YUV(146.3020, 1.8231, -24.8209)	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(146.3020, 1.8231,
-24.8209)**

Conversions

Conversions Part 1

Format	Color
Hex	76A096
RGB	118, 160, 150
RGB Percent	46%, 63%, 59%
CMY	0.5373, 0.3725, 0.4118
CMYK	0.26, 0.00, 0.06, 0.37
HSL	166°, 18%, 55%
HSV	166°, 26%, 63%
XYZ	25.5470, 31.1952, 33.5290
YIQ	146.3020, -21.8220, -12.0140

Conversions

Conversions Part 2

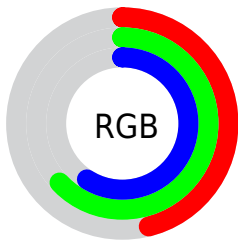
Format	Color
RYB	118, 142, 160
Decimal	7774358
CIELab	62.67, -16.42, 0.58
CIELCh	63, 16.435, 177.962
Yxy	31.1952, 0.2830, 0.3456
Android (android.graphics.Color)	4285964438 (0xFF76A096)
YUV	146.3020, 1.8231, -24.8209
Hunter-Lab	55.8526, -16.0961, 3.5044

Details

The YUV color **146.3020, 1.8231, -24.8209** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **131.6980, -1.8231, 24.8209**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.5900, 1.6811, -25.9504**, and **95.0140, 1.9651, -23.6913** is the 20% darker color. If you saturate the color by 10%, you get **141.0620, 2.4344, -34.2574**, and if you desaturate by 10%, it is **151.5420, 1.2118, -15.3843**.

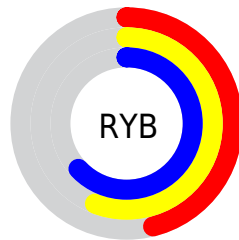
Distribution



Red (46%)

Green (63%)

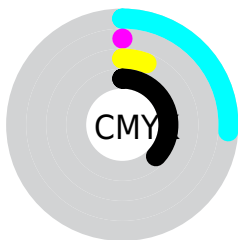
Blue (59%)



Red (46%)

Yellow (56%)

Blue (63%)

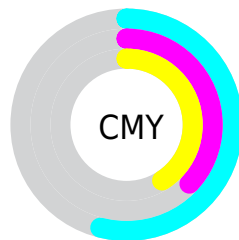


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3020, 1.8231, -24.8209 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 146.3020, 1.8231, -24.8209 by changing the saturation by 10% instead.

■ 146.3020, 1.8231,
-24.8209

■ 146.3020, 1.8231,
-24.8209

■ 255.0000, 0.0000,
0.0000

■ 120.6010, 1.6757,
-24.2061

■ 200.5900, 1.6811,
-25.9504

■ 95.0140, 1.9651,
-23.6913

■ 228.5900, 1.6811,
-25.9504

■ 71.0140, 1.9651,
-23.6913

■ 246.6280, 4.1274,
-17.2138

■ 47.8290, 2.5493,
-24.4060

■ 26.5410, 2.6913,
-23.2765

■ 10.8910, -1.4253,
-9.5514

■ 0.0000, 0.0000,

0.0000

■ 146.3020, 1.8231,
-24.8209

■ 146.3020, 1.8231,
-24.8209

■ 141.0620, 2.4344,
-34.2574

■ 151.5420, 1.2118,
-15.3843

■ 135.8220, 3.0458,
-43.6939

■ 156.7820, 0.6005,
-5.9478

■ 130.6960, 4.0939,
-53.2304

■ 161.9080, -0.4476,
3.5887

■ 125.4560, 4.7052,
-62.6669

■ 167.1480, -1.0590,
13.0252

■ 120.2160, 5.3165,
-72.1034

■ 172.3880, -1.6703,
22.4617

■ 114.9760, 5.9278,
-81.5400

■ 177.6280, -2.2816,
31.8982

■ 109.7360, 6.5392,
-90.9765

■ 182.8680, -2.8929,
41.3348

■ 107.8280, 6.9868,
-94.5652

■ 187.9940, -3.9410,
50.8713

■ 191.1410, -3.5205,
56.0043

Harmonies

Analogous

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



147.7180, -5.7770, -13.7847



146.3020, 1.8231, -24.8209



146.2180, 9.2595, -30.0092

Triad

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



146.3020, 1.8231, -24.8209



152.8010, 11.9301, 0.1745



152.8040, -12.7214, 20.3429

Complementary

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



146.3020, 1.8231, -24.8209



131.6980, -1.8231, 24.8209

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.



153.6180, -7.2067, 24.8910



146.3020, 1.8231, -24.8209



154.3960, 6.2138, 13.6847

Square

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



146.3020, 1.8231, -24.8209



150.3970, 14.5943, -14.3802



154.0290, -0.5073, 22.7766



151.1080, -13.8572, 11.3063

Rectangle

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



146.3020, 1.8231, -24.8209



146.8530, 12.8905, -27.9351



154.0290, -0.5073, 22.7766



152.9830, -10.8376, 22.8169

Sweetspot

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



146.3020, 1.8231, -24.8209



203.4610, 0.7587, -10.0513



145.9430, -13.7759, -14.8590



101.3690, 0.3111, -6.4626



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.



146.3020, 1.8231, -24.8209



187.1430, 2.8875, -39.5904



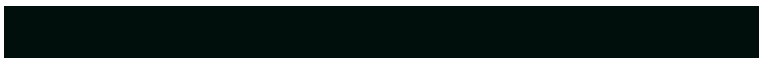
140.9850, 9.3744, -20.1578



76.3800, 0.3057, -4.7183



96.3670, 6.2281, -84.5139



10.1730, 0.9007, -8.9217

Inverse Universe

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



131.6980, -1.8231, 24.8209



163.8570, -2.8875, 39.5904



137.0150, -9.3744, 20.1578



73.6200, -0.3057, 4.7183



46.6330, -6.2281, 84.5139



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 146.3020, 1.8231, -24.8209 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 146.3020, 1.8231, -24.8209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

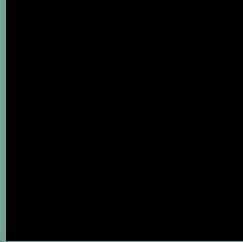
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.3020, 1.8231, -24.8209

Background



This preview shows how black text looks on a background with the YUV color 146.3020, 1.8231, -24.8209.



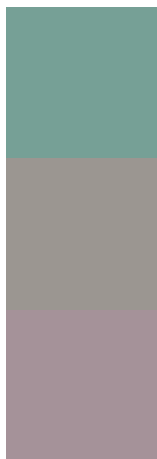
This preview shows how white text looks on a background with the YUV color 146.3020, 1.8231,

-24.8209.

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

146.3020, 1.8231, -24.8209

Protanopia

150.9250, -2.9210, 3.5738

Deuteranopia

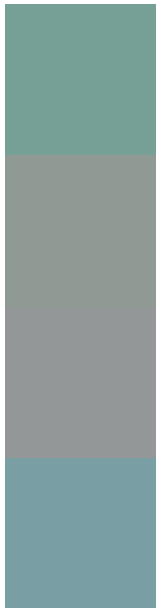
152.4790, 0.2569, 10.9809



Tritanopia

148.0170, 10.8376, -22.8169

Trichromacy



Original Color

146.3020, 1.8231, -24.8209

Protanomaly

149.6140, -1.2887, -6.6775

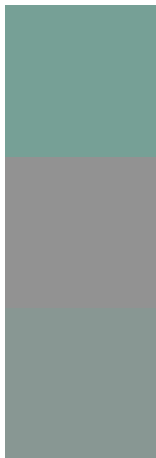
Deuteranomaly

150.2170, 0.8790, -1.9443

Tritanomaly

147.5070, 7.6380, -23.2466

Monochromacy



Original Color

146.3020, 1.8231, -24.8209

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3020, 1.8231, -24.8209 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(118, 160, 150)` looks like.

```
.text, #text, p{  
    color:rgb(118, 160, 150)  
}
```

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(118, 160, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 160, 150) }
```

Border

The CSS property to change the border of an element to YUV 146.3020, 1.8231, -24.8209 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(118, 160, 150) }
```


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

```
.border{ border-color:rgb(118, 160, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 160, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 160, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 160, 150);  
box-shadow:4px 4px 4px 4px rgb(118, 160,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 146.3020, 1.8231, -24.8209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 160, 150) }
```

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

```
.background{ background-color: rgb(118,  
160, 150) }
```

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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