

Converting Colors

YUV(148.8360, -1.3981,
-18.2732)

Have a look what the booklet for
YUV(148.8360, -1.3981, -18.2732)
contains.

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Color

**YUV(148.8360, -1.3981,
-18.2732)**

Conversions

Conversions Part 1

Format	Color
Hex	80A092
RGB	128, 160, 146
RGB Percent	50%, 63%, 57%
CMY	0.4980, 0.3725, 0.4275
CMYK	0.20, 0.00, 0.09, 0.37
HSL	154°, 14%, 56%
HSV	154°, 20%, 63%
XYZ	26.6612, 31.8061, 31.9281
YIQ	148.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

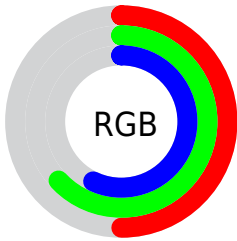
Format	Color
RYB	128, 148, 160
Decimal	8429714
CIELab	63.18, -14.00, 3.65
CIELCh	63, 14.468, 165.391
Yxy	31.8061, 0.2949, 0.3519
Android (android.graphics.Color)	4286619794 (0xFF80A092)
YUV	148.8360, -1.3981, -18.2732
Hunter-Lab	56.3969, -14.3101, 5.9118

Details

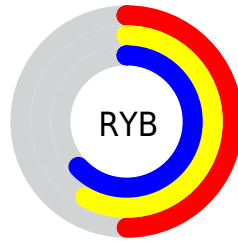
The YUV color **148.8360, -1.3981, -18.2732** is a light color, and the websafe version is hex **669999**. A complement of this color would be **139.1640, 1.3981, 18.2732**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.1240, -1.5401, -19.4027**, and **97.6620, -0.8194, -17.2436** is the 20% darker color. If you saturate the color by 10%, you get **143.2540, -2.0972, -27.4098**, and if you desaturate by 10%, it is **154.4180, -0.6991, -9.1366**.

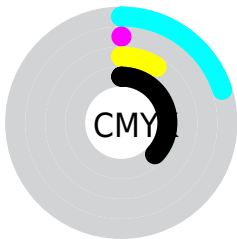
Distribution



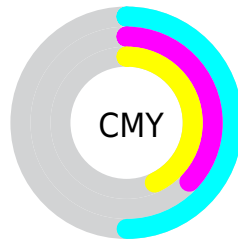
- Red (50%)
- Green (63%)
- Blue (57%)



- Red (50%)
- Yellow (58%)
- Blue (63%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8360, -1.3981, -18.2732 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 148.8360, -1.3981, -18.2732 by changing the saturation by 10% instead.

■ 148.8360, -1.3981,
-18.2732

■ 148.8360, -1.3981,
-18.2732

255.0000, 0.0000,
0.0000

■ 123.1350, -1.5456,
-17.6584

■ 203.1240, -1.5401,
-19.4027

■ 97.6620, -0.8194,
-17.2436

■ 231.1240, -1.5401,
-19.4027

■ 73.9610, -0.9668,
-16.6288

■ 249.6180, 2.6533,
-11.0660

■ 50.9610, -0.9668,
-16.6288

■ 29.1890, -0.0932,
-16.8288

■ 11.3810, -4.6248,
-9.9811

■ 0.0000, 0.0000,

0.0000

■ 148.8360, -1.3981,
-18.2732

■ 148.8360, -1.3981,
-18.2732

■ 143.2540, -2.0972,
-27.4098

■ 154.4180, -0.6991,
-9.1366

■ 137.6720, -2.7963,
-36.5463

■ 160.0000, 0.0000,
0.0000

■ 132.0900, -3.4954,
-45.6829

■ 165.5820, 0.6991,
9.1366

■ 126.5080, -4.1944,
-54.8195

■ 171.1640, 1.3981,
18.2732

■ 120.9260, -4.8935,
-63.9561

■ 176.7460, 2.0972,
27.4098

■ 115.3440, -5.5926,
-73.0927

■ 182.3280, 2.7963,
36.5463

■ 109.7620, -6.2917,
-82.2293

■ 187.9100, 3.4954,
45.6829

■ 104.1800, -6.9907,
-91.3659

■ 193.1930, 4.3419,
54.2047

■ 193.9910, 7.3994,
53.5049

Harmonies

Analogous

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



150.2950, -7.5404, -8.1517



148.8360, -1.3981, -18.2732



147.9260, 5.4595, -24.4911

Triad

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



148.8360, -1.3981, -18.2732



153.4690, 12.0938, -5.6733



154.3140, -9.5218, 20.7726

Complementary

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



148.8360, -1.3981, -18.2732



139.1640, 1.3981, 18.2732

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.



155.1060, -3.9963, 21.8320



148.8360, -1.3981, -18.2732



155.1070, 7.8352, 6.9222

Square

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



148.8360, -1.3981, -18.2732



150.9190, 12.8579, -17.4690



155.6800, 2.1298, 16.9436



153.1730, -12.4103, 13.8803

Rectangle

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



148.8360, -1.3981, -18.2732



148.8380, 8.9539, -25.2909



155.6800, 2.1298, 16.9436



154.4820, -7.6326, 21.5023

Sweetspot

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



148.8360, -1.3981, -18.2732



204.8420, -0.4151, -6.8774



150.9700, -11.3242, -7.8667



102.1520, -0.5679, -4.5183



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.



148.8360, -1.3981, -18.2732



191.5420, -2.2392, -28.5393



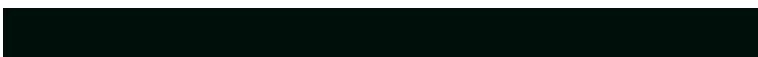
149.2580, 5.2958, -18.6433



76.2660, -0.1311, -4.6183



93.0610, -6.4391, -81.6145



9.8310, -0.4097, -8.6218

Inverse Universe

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



139.1640, 1.3981, 18.2732



176.4580, 2.2392, 28.5393



138.7420, -5.2958, 18.6433



73.8480, 0.5679, 4.5183



49.8250, 6.0023, 81.7145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 148.8360, -1.3981, -18.2732 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 148.8360, -1.3981, -18.2732 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

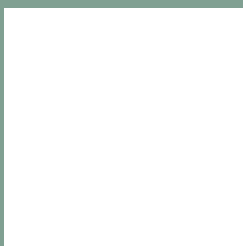
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.8360, -1.3981, -18.2732

Background



This preview shows how black text looks on a background with the YUV color 148.8360, -1.3981, -18.2732.



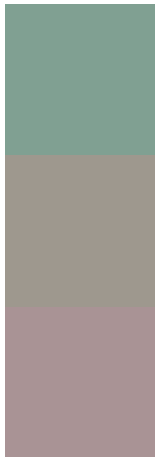
This preview shows how white text looks on a background with the YUV color 148.8360, -1.3981, -18.2732.

-18.2732.

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

148.8360, -1.3981, -18.2732

Protanopia

152.6540, -5.2524, 4.6884

Deuteranopia

153.8060, -2.3694, 13.3251



Tritanopia

150.8930, 8.9268, -16.5692

Trichromacy



Original Color

148.8360, -1.3981, -18.2732

Protanomaly

151.2400, -4.0623, -3.7185

Deuteranomaly

152.1420, -2.0420, 1.6295

Tritanomaly

150.2690, 5.2904, -16.8989

Monochromacy



Original Color

148.8360, -1.3981, -18.2732

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8420, -0.4151, -6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8360, -1.3981, -18.2732 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, 160, 146)` looks like.

```
.text, #text, p{  
    color:rgb(128, 160, 146)  
}
```

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, 160, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 160, 146) }
```

Border

The CSS property to change the border of an element to YUV 148.8360, -1.3981, -18.2732 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, 160, 146) }
```


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

```
.border{ border-color:rgb(128, 160, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 160, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 160, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 160, 146);  
box-shadow:4px 4px 4px 4px rgb(128, 160,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 148.8360, -1.3981, -18.2732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 160, 146) }
```

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

```
.background{ background-color: rgb(128,  
160, 146) }
```

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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