

Converting Colors

YUV(148.3760, -10.5384,
-26.6398)

Have a look what the booklet for
YUV(148.3760, -10.5384, -26.6398)
contains.

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Color

**YUV(148.3760, -10.5384,
-26.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	76A87F
RGB	118, 168, 127
RGB Percent	46%, 66%, 50%
CMY	0.5373, 0.3412, 0.5020
CMYK	0.30, 0.00, 0.24, 0.34
HSL	131°, 22%, 56%
HSV	131°, 30%, 66%
XYZ	25.3046, 33.3891, 25.1897
YIQ	148.3760, -16.6390, -23.3510

Conversions

Conversions Part 2

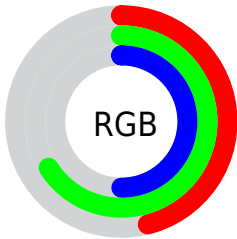
Format	Color
RYB	118, 160, 168
Decimal	7776383
CIELab	64.47, -25.22, 15.97
CIElCh	64, 29.851, 147.652
Yxy	33.3891, 0.3017, 0.3980
Android (android.graphics.Color)	4285966463 (0xFF76A87F)
YUV	148.3760, -10.5384, -26.6398
Hunter-Lab	57.7833, -22.9517, 14.6018

Details

The YUV color **148.3760, -10.5384, -26.6398** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **137.6240, 10.5384, 26.6398**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.5500, -11.1171, -27.6693**, and **97.3160, -9.5228, -25.7101** is the 20% darker color. If you saturate the color by 10%, you get **141.6970, -14.1476, -35.6913**, and if you desaturate by 10%, it is **155.0550, -6.9291, -17.5882**.

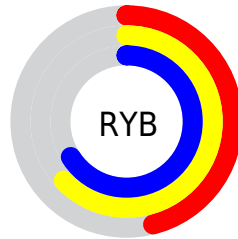
Distribution



Red (46%)

Green (66%)

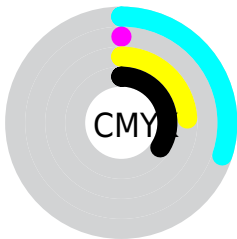
Blue (50%)



Red (46%)

Yellow (63%)

Blue (66%)

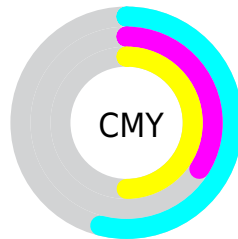


Cyan (30%)

Magenta (0%)

Yellow (24%)

Black (34%)



Cyan (54%)

Magenta (34%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.3760, -10.5384, -26.6398 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 148.3760, -10.5384, -26.6398 by changing the saturation by 10% instead.

■ 148.3760,
-10.5384, -26.6398

■ 148.3760,
-10.5384, -26.6398

255.0000, 0.0000,
0.0000

■ 121.9030, -9.8122,
-26.2249

■ 202.5500,
-11.1171, -27.6693

■ 97.3160, -9.5228,
-25.7101

■ 231.0230,
-11.8433, -28.0842

■ 72.5440, -8.6492,
-25.9101

■ 244.4620, -4.1718,
-15.3142

■ 48.4730, -7.6282,
-26.7248

■ 27.0820, -7.9284,
-23.7509

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 148.3760,
-10.5384, -26.6398

■ 148.3760,
-10.5384, -26.6398

■ 141.6970,
-14.1476, -35.6913

■ 155.0550, -6.9291,
-17.5882

■ 135.0180,
-17.7569, -44.7428

■ 161.7340, -3.3199,
-8.5367

■ 128.7520,
-21.0767, -53.2795

■ 168.0000, 0.0000,
0.0000

■ 122.0730,
-24.6860, -62.3310

■ 174.6790, 3.6093,
9.0515

■ 115.3940,
-28.2952, -71.3825

■ 181.3580, 7.2185,
18.1030

■ 108.7150,
-31.9045, -80.4341

■ 188.0370, 10.8278,
27.1546

■ 102.1500,
-35.0770, -89.5856

■ 194.6020, 14.0002,
36.3060

■ 102.0360,
-35.5137, -89.4856

■ 200.9820, 17.7569,
44.7428

■ 203.4750, 23.4298,
45.1874

Harmonies

Analogous

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



151.9570, -21.6708, -2.5933



148.3760, -10.5384, -26.6398



143.8320, 4.5198, -49.8417

Triad

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



148.3760, -10.5384, -26.6398



152.7290, 27.7416, -31.3343



158.6590, -12.6499, 44.1491

Complementary

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



148.3760, -10.5384, -26.6398



137.6240, 10.5384, 26.6398

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.



159.5520, -0.2721, 40.7349



148.3760, -10.5384, -26.6398



158.1350, 22.1184, -0.9954

Square

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



148.3760, -10.5384, -26.6398



144.8630, 27.6755, -56.8849



160.0690, 12.2910, 24.4955



157.0850, -22.2269, 35.8825

Rectangle

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



148.3760, -10.5384, -26.6398



141.2140, 15.1775, -61.5777



160.0690, 12.2910, 24.4955



159.2830, -9.0135, 44.4788

Sweetspot

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



148.3760, -10.5384, -26.6398



211.4950, -4.1880, -10.0811



159.9080, -20.6606, 0.0807



105.2720, -2.5991, -6.3775



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



148.3760, -10.5384, -26.6398



188.0830, -16.3099, -42.1688



151.1120, -0.0552, -29.0392



80.8100, -1.8783, -4.2184



89.9540, -31.0363, -78.8897



12.1960, -4.0406, -10.6959

Inverse Universe

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



137.6240, 10.5384, 26.6398



171.0310, 16.7467, 42.0688



134.8880, 0.0552, 29.0392



79.1900, 1.8783, 4.2184



58.0460, 31.0363, 78.8897



7.9180, 4.4774, 10.5959

Previews

White Background



This preview shows how the YUV color 148.3760, -10.5384, -26.6398 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 148.3760, -10.5384, -26.6398 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 148.3760, -10.5384, -26.6398 Background



This preview shows how black text looks on a background with the YUV color 148.3760, -10.5384, -26.6398.



This preview shows how white text looks on a background with the YUV color 148.3760, -10.5384, -26.6398.

-26.6398.

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

148.3760, -10.5384, -26.6398

Protanopia

155.0000, -16.7620, 9.6470

Deuteranopia

156.8040, -12.7214, 20.3429



Tritanopia

153.0170, 10.8376, -22.8169

Trichromacy



Original Color

148.3760, -10.5384, -26.6398

Protanomaly

152.4930, -14.5400, -3.0634

Deuteranomaly

153.9220, -11.7935, 2.6994

Tritanomaly

151.3560, 3.2755, -23.9912

Monochromacy



Original Color

148.3760, -10.5384, -26.6398

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.3760, -10.5384, -26.6398 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, 168, 127)` looks like.

```
.text, #text, p{  
    color:rgb(118, 168, 127)  
}
```

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, 168, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 168, 127) }
```

Border

The CSS property to change the border of an element to YUV 148.3760, -10.5384, -26.6398 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, 168, 127) }
```


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

```
.border{ border-color:rgb(118, 168, 127) }
```

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

Here you see how a box with a 4 pixel rgb(118, 168, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 168, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 168, 127);  
box-shadow:4px 4px 4px 4px rgb(118, 168,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 148.3760, -10.5384, -26.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 168, 127) }
```

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

```
.background{ background-color: rgb(118,  
168, 127) }
```

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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