

Converting Colors

YUV(117.3770, -1.6649,
20.7174)

Have a look what the booklet for
YUV(117.3770, -1.6649, 20.7174)
contains.

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Color

**YUV(117.3770, -1.6649,
20.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6A72
RGB	141, 106, 114
RGB Percent	55%, 42%, 45%
CMY	0.4471, 0.5843, 0.5529
CMYK	0.00, 0.25, 0.19, 0.45
HSL	346°, 14%, 48%
HSV	346°, 25%, 55%
XYZ	19.1758, 17.1857, 18.2261
YIQ	117.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

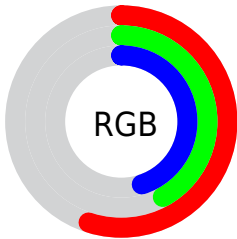
Format	Color
R_{YB}	141, 106, 114
Decimal	9267826
CIE _{Lab}	48.49, 15.26, 0.97
CIE _{LCh}	48, 15.296, 3.642
Yxy	17.1857, 0.3513, 0.3148
Android (android.graphics.Color)	4287457906 (0xFF8D6A72)
YUV	117.3770, -1.6649, 20.7174
Hunter-Lab	41.4556, 10.0200, 2.9519

Details

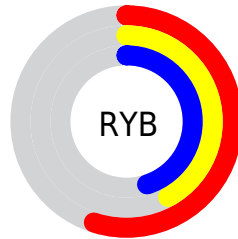
The YUV color **117.3770, -1.6649, 20.7174** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.6230, 1.6649, -20.7174**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.3880, -1.6703, 22.4617**, and **68.4800, -1.2226, 18.8730** is the 20% darker color. If you saturate the color by 10%, you get **107.9050, -2.4182, 29.0243**, and if you desaturate by 10%, it is **126.8490, -0.9116, 12.4104**.

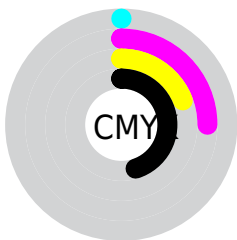
Distribution



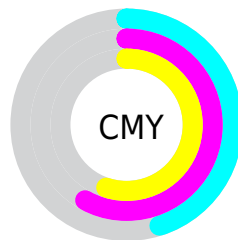
- Red (55%)
- Green (42%)
- Blue (45%)



- Red (55%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.3770, -1.6649, 20.7174 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 117.3770, -1.6649, 20.7174 by changing the saturation by 10% instead.

■ 117.3770, -1.6649,
20.7174

■ 117.3770, -1.6649,
20.7174

■ 255.0000, 0.0000,
0.0000

■ 92.7790, -1.3700,
19.4878

■ 169.3880, -1.6703,
22.4617

■ 68.4800, -1.2226,
18.8730

■ 196.6870, -1.8177,
23.0765

■ 45.8820, -0.9278,
17.6435

■ 224.9860, -1.9651,
23.6913

■ 24.9850, -0.4856,
15.7992

■ 246.0980, 1.4307,
7.8071

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 117.3770, -1.6649,
20.7174

■ 117.3770, -1.6649,
20.7174

■ 107.9050, -2.4182,
29.0243

■ 126.8490, -0.9116,
12.4104

■ 98.4330, -3.1715,
37.3313

■ 136.3210, -0.1583,
4.1035

■ 88.9610, -3.9248,
45.6382

■ 145.7930, 0.5951,
-4.2035

■ 79.4890, -4.6781,
53.9451

■ 155.2650, 1.3484,
-12.5104

■ 70.1310, -4.9946,
62.1521

■ 165.2100, 1.3755,
-21.2322

■ 60.0720, -5.4585,
70.9739

■ 174.6820, 2.1288,
-29.5391

■ 50.6000, -6.2118,
79.2808

■ 184.1540, 2.8821,
-37.8461

■ 45.8070, -6.8069,

■ 193.6260, 3.6354,

83.4843

-46.1530

 203.0980, 4.3887,
-54.4599

Harmonies

Analogous

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



117.6410, 4.6140, 13.4698



117.3770, -1.6649, 20.7174



116.4820, -7.6326, 21.5023

Triad

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



117.3770, -1.6649, 20.7174



113.0460, -9.8827, -3.5483



112.1850, 12.7268, -22.0872

Complementary

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



117.3770, -1.6649, 20.7174



129.6230, 1.6649, -20.7174

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.



110.2400, 9.2487, -26.5205



117.3770, -1.6649, 20.7174



111.1740, -4.0298, -14.1846

Square

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



117.3770, -1.6649, 20.7174



114.4280, -12.5360, 7.5176



110.2420, 2.8387, -23.8912



114.6640, 12.9836, -11.1063

Rectangle

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



117.3770, -1.6649, 20.7174



116.0750, -10.3900, 19.2282



110.2420, 2.8387, -23.8912



111.3480, 12.1534, -24.8612

Sweetspot

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



117.3770, -1.6649, 20.7174



175.2290, -0.6059, 7.6922



118.0630, 11.3079, 13.0997



86.6200, -0.3057, 4.7183



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



117.3770, -1.6649, 20.7174



146.8130, -2.8658, 32.6130



121.7480, -7.7638, 16.8840



66.3210, -0.1583, 4.1035



43.8990, -6.3592, 79.8956



2.6200, -0.3057, 4.7183

Inverse Universe

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



117.3770, -1.6649, 20.7174



146.8130, -2.8658, 32.6130



125.2520, 7.7638, -16.8840



66.3210, -0.1583, 4.1035



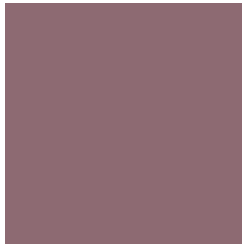
43.8990, -6.3592, 79.8956



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 117.3770, -1.6649, 20.7174 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 117.3770, -1.6649, 20.7174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 117.3770, -1.6649, 20.7174

Background



This preview shows how black text looks on a background with the YUV color 117.3770, -1.6649, 20.7174.



This preview shows how white text looks on a background with the YUV color 117.3770, -1.6649,

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

117.3770, -1.6649, 20.7174

Protanopia

115.7550, 1.5998, 0.2149

Deuteranopia

116.5990, -1.7743, 9.1217



Tritanopia

117.3770, -1.6649, 20.7174

Trichromacy



Original Color

117.3770, -1.6649, 20.7174

Protanomaly

116.4570, 0.2677, 7.4922

Deuteranomaly

116.9200, -1.9326, 13.2252

Tritanomaly

117.3770, -1.6649, 20.7174

Monochromacy



Original Color

117.3770, -1.6649, 20.7174

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.3770, -1.6649, 20.7174 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(141, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(141, 106, 114)  
}
```

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(141, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 106, 114) }
```

Border

The CSS property to change the border of an element to YUV 117.3770, -1.6649, 20.7174 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(141, 106, 114) }
```


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

```
.border{ border-color:rgb(141, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(141, 106,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 117.3770, -1.6649, 20.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 106, 114) }
```

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

```
.background{ background-color: rgb(141,  
106, 114) }
```

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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