

Converting Colors

YUV(110.3040, -17.8979,
0.6104)

Have a look what the booklet for
YUV(110.3040, -17.8979, 0.6104)
contains.

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Color

**YUV(110.3040, -17.8979,
0.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	6F754A
RGB	111, 117, 74
RGB Percent	44%, 46%, 29%
CMY	0.5647, 0.5412, 0.7098
CMYK	0.05, 0.00, 0.37, 0.54
HSL	68°, 23%, 37%
HSV	68°, 37%, 46%
XYZ	14.1529, 16.5965, 8.9361
YIQ	110.3040, 10.2270, -14.6450

Conversions

Conversions Part 2

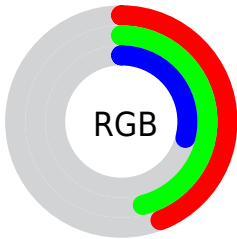
Format	Color
R_{YB}	74, 117, 80
Decimal	7304522
CIE _{Lab}	47.75, -9.76, 23.00
CIE _{LCh}	48, 24.980, 112.994
Yxy	16.5965, 0.3566, 0.4182
Android (android.graphics.Color)	4285494602 (0xFF6F754A)
YUV	110.3040, -17.8979, 0.6104
Hunter-Lab	40.7388, -9.2811, 15.5119

Details

The YUV color $110.3040, -17.8979, 0.6104$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $80.6960, 17.8979, -0.6104$, and the grayscale version is $110.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $161.9620, -19.2083, 0.9103$, and $62.3470, -16.4401, -0.3043$ is the 20% darker color. If you saturate the color by 10%, you get $108.3380, -22.8446, 0.5806$, and if you desaturate by 10%, it is $112.2700, -12.9511, 0.6402$.

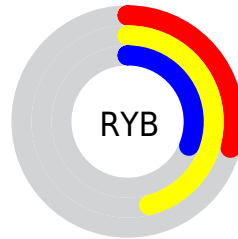
Distribution



Red (44%)

Green (46%)

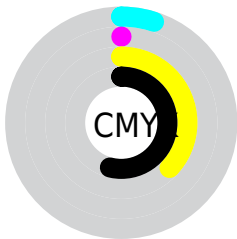
Blue (29%)



Red (29%)

Yellow (46%)

Blue (31%)

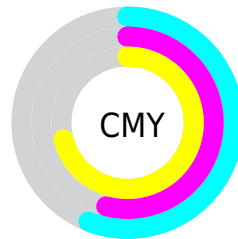


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3040, -17.8979, 0.6104 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 110.3040, -17.8979, 0.6104 by changing the saturation by 10% instead.

■ 110.3040,
-17.8979, 0.6104

■ 110.3040,
-17.8979, 0.6104

■ 255.0000, 0.0000,
0.0000

■ 85.5320, -17.0243,
0.4104

■ 161.9620,
-19.2083, 0.9103

■ 62.3470, -16.4401,
-0.3043

■ 189.1470,
-19.7925, 1.6251

■ 40.1190, -17.3137,
-0.1044

■ 217.0330,
-20.2293, 1.7251

■ 20.3450, -10.0301,
-2.9336

■ 245.6200,
-20.5187, 1.2103

■ 0.0000, 0.0000,
0.0000

■ 252.3780,
-10.0464, 2.2995

■ 110.3040,
-17.8979, 0.6104

■ 110.3040,
-17.8979, 0.6104

■ 108.3380,
-22.8446, 0.5806

■ 112.2700,
-12.9511, 0.6402

■ 106.7850,
-27.5020, 1.0656

■ 113.8230, -8.2937,
0.1552

■ 104.8190,
-32.4488, 1.0357

■ 115.7890, -3.3470,
0.1850

■ 102.8530,
-37.3955, 1.0059

■ 117.7550, 1.5998,
0.2149

■ 101.1860,
-42.4897, 1.5909

■ 119.3080, 6.2572,
-0.2701

■ 99.3340, -46.9997,
1.4611

■ 121.2740, 11.2039,
-0.2403

■ 98.8780, -48.7469,
1.8610

■ 122.9410, 16.2981,
-0.8253

■ 124.9070, 21.2448,

-0.7954

■ 126.7590, 25.7548,
-0.6656

Harmonies

Analogous

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



112.2460, -19.8413, 17.3243



110.3040, -17.8979, 0.6104



107.5450, -10.1287, -18.0180

Triad

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



110.3040, -17.8979, 0.6104



102.3110, 21.5387, -48.5077



116.2410, 1.3602, 30.4836

Complementary

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



110.3040, -17.8979, 0.6104



80.6960, 17.8979, -0.6104

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.



116.0850, 11.2971, 16.5885



110.3040, -17.8979, 0.6104



109.3720, 22.4946, -28.3902

Square

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



110.3040, -17.8979, 0.6104



100.3400, 14.1294, -52.0412



114.4890, 18.4929, -4.8139



115.0430, -8.4022, 35.0423

Rectangle

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



110.3040, -17.8979, 0.6104



105.1180, -2.5232, -30.7985



114.4890, 18.4929, -4.8139



116.4300, 4.7180, 26.8099

Sweetspot

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



110.3040, -17.8979, 0.6104



150.4640, -7.1308, 0.4701



90.3790, -8.0748, 23.3466



75.2620, -4.0732, -0.2298



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



110.3040, -17.8979, 0.6104



142.6710, -27.9388, 1.1655



104.0250, -14.8023, -12.2999



58.0170, -2.4734, -0.0149



103.0090, -50.7834, 1.7461



211.0350, -104.0403, 3.4773

Inverse Universe

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



80.6960, 17.8979, -0.6104



96.3290, 27.9388, -1.1655



86.9750, 14.8023, 12.2999



53.9830, 2.4734, 0.0149



18.9910, 50.7834, -1.7461



38.9650, 104.0403, -3.4773

Previews

White Background



This preview shows how the YUV color 110.3040, -17.8979, 0.6104 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 110.3040, -17.8979, 0.6104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

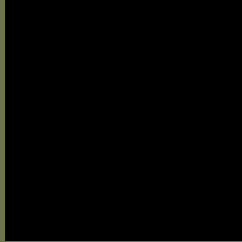
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.3040, -17.8979, 0.6104

Background



This preview shows how black text looks on a background with the YUV color 110.3040, -17.8979, 0.6104.



This preview shows how white text looks on a background with the YUV color 110.3040, -17.8979, 0.6104.

0.6104.

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

110.3040, -17.8979, 0.6104

Protanopia

111.3160, -19.3828, 10.2469

Deuteranopia

112.7240, -18.1049, 20.4131



Tritanopia

113.8200, 3.0467, 2.7889

Trichromacy



Original Color

110.3040, -17.8979, 0.6104

Protanomaly

110.8210, -18.6458, 7.1730

Deuteranomaly

111.6800, -18.0832, 13.4356

Tritanomaly

112.4580, -4.6628, 2.2293

Monochromacy



Original Color

110.3040, -17.8979, 0.6104

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.2790, -6.5465, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3040, -17.8979, 0.6104 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(111, 117, 74)` looks like.

```
.text, #text, p{  
    color:rgb(111, 117, 74)  
}
```

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(111, 117, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 117, 74) }
```

Border

The CSS property to change the border of an element to YUV 110.3040, -17.8979, 0.6104 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(111, 117, 74) }
```


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

```
.border{ border-color:rgb(111, 117, 74) }
```

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

Here you see how a box with a 4 pixel rgb(111, 117, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 117, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 117, 74);  
box-shadow:4px 4px 4px 4px rgb(111, 117,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 110.3040, -17.8979, 0.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 117, 74) }
```

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

```
.background{ background-color: rgb(111,  
117, 74) }
```

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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