

Converting Colors

YUV(110.6950, -17.5976,
-2.3635)

Have a look what the booklet for
YUV(110.6950, -17.5976, -2.3635)
contains.

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Color

**YUV(110.6950, -17.5976,
-2.3635)**

Conversions

Conversions Part 1

Format	Color
Hex	6C774B
RGB	108, 119, 75
RGB Percent	42%, 47%, 29%
CMY	0.5765, 0.5333, 0.7059
CMYK	0.09, 0.00, 0.37, 0.53
HSL	75°, 23%, 38%
HSV	75°, 37%, 47%
XYZ	14.0512, 16.8898, 9.1761
YIQ	110.6950, 7.5680, -16.0160

Conversions

Conversions Part 2

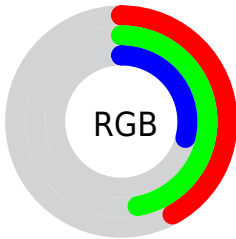
Format	Color
R_{YB}	75, 119, 86
Decimal	7108427
CIE Lab	48.12, -12.00, 22.87
CIE LCh	48, 25.826, 117.696
Yxy	16.8898, 0.3503, 0.4210
Android (android.graphics.Color)	4285298507 (0xFF6C774B)
YUV	110.6950, -17.5976, -2.3635
Hunter-Lab	41.0972, -10.8908, 15.5299

Details

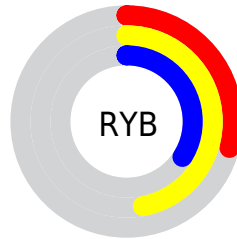
The YUV color $[110.6950, -17.5976, -2.3635]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[83.3050, 17.5976, 2.3635]$, and the grayscale version is $[111.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[162.3530, -18.9080, -2.0636]$, and $[63.0370, -16.2872, -2.6634]$ is the 20% darker color. If you saturate the color by 10%, you get $[108.4300, -22.3970, -3.0081]$, and if you desaturate by 10%, it is $[112.9600, -12.7983, -1.7189]$.

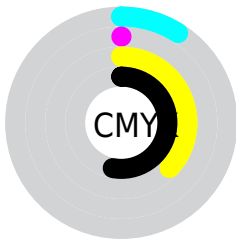
Distribution



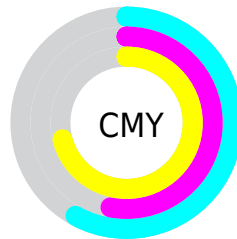
- Red (42%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (34%)



- Cyan (9%)
- Magenta (0%)
- Yellow (37%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.6950, -17.5976, -2.3635 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 110.6950, -17.5976, -2.3635 by changing the saturation by 10% instead.

■ 110.6950,
-17.5976, -2.3635

■ 110.6950,
-17.5976, -2.3635

■ 255.0000, 0.0000,
0.0000

■ 85.9230, -16.7240,
-2.5635

■ 162.3530,
-18.9080, -2.0636

■ 63.0370, -16.2872,
-2.6634

■ 189.2390,
-19.3448, -1.9636

■ 40.0370, -16.2872,
-2.6634

■ 217.1250,
-19.7816, -1.8636

■ 20.6220, -10.1666,
-5.8075

■ 246.0110,
-20.2184, -1.7636

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,
2.1995

■ 110.6950,
-17.5976, -2.3635

■ 110.6950,
-17.5976, -2.3635

■ 108.4300,
-22.3970, -3.0081

■ 112.9600,
-12.7983, -1.7189

■ 106.1650,
-27.1963, -3.6527

■ 115.2250, -7.9989,
-1.0743

■ 103.9000,
-31.9957, -4.2973

■ 117.4900, -3.1996,
-0.4297

■ 101.6350,
-36.7951, -4.9419

■ 119.7550, 1.5998,
0.2149

■ 99.3700, -41.5944,
-5.5865

■ 121.9060, 5.9623,
0.9594

■ 97.2190, -45.9570,
-6.3311

■ 124.1710, 10.7617,
1.6040

■ 96.4640, -47.5568,
-6.5459

■ 126.4360, 15.5611,
2.2486

■ 128.7010, 20.3604,

2.8932

■ 130.9660, 25.1598,
3.5378

Harmonies

Analogous

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



113.0070, -20.7095, 15.7799



110.6950, -17.5976, -2.3635



107.5660, -8.6600, -22.4214

Triad

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



110.6950, -17.5976, -2.3635



103.6530, 22.8491, -48.8077



117.2090, -0.1030, 33.1427

Complementary

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



110.6950, -17.5976, -2.3635



83.3050, 17.5976, 2.3635

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.



117.4660, 10.1233, 19.7623



110.6950, -17.5976, -2.3635



110.7960, 22.7786, -26.1311

Square

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



110.6950, -17.5976, -2.3635



99.7030, 16.9084, -56.7445



115.8100, 18.3347, -0.7104



115.8860, -10.2968, 36.0570

Rectangle

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



110.6950, -17.5976, -2.3635



104.3670, -0.1809, -35.4019



115.8100, 18.3347, -0.7104



117.3980, 3.2548, 29.4690

Sweetspot

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



110.6950, -17.5976, -2.3635



152.4530, -7.1253, -1.2743



94.6130, -9.6692, 21.3874



76.9630, -3.9258, -0.8446



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



110.6950, -17.5976, -2.3635



142.7520, -27.4857, -4.1675



104.1170, -14.3547, -15.8886



57.7180, -2.3260, -0.6297



99.1220, -48.8671, -6.2460



202.6630, -99.9129, -13.7365

Inverse Universe

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



83.3050, 17.5976, 2.3635



99.9490, 27.6331, 3.5527



89.8830, 14.3547, 15.8886



53.9830, 2.4734, 0.0149



23.1770, 48.7197, 6.8608



47.0380, 100.0603, 13.1217

Previews

White Background



This preview shows how the YUV color 110.6950, -17.5976, -2.3635 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 110.6950, -17.5976, -2.3635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

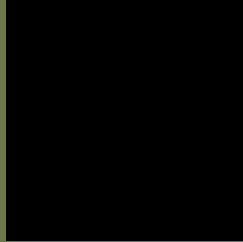
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.6950, -17.5976, -2.3635

Background



This preview shows how black text looks on a background with the YUV color 110.6950, -17.5976, -2.3635.



This preview shows how white text looks on a background with the YUV color 110.6950, -17.5976, -2.3635.

-2.3635.

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

110.6950, -17.5976, -2.3635

Protanopia

112.3160, -19.3828, 10.2469

Deuteranopia

113.7240, -18.1049, 20.4131



Tritanopia

114.3250, 3.7838, -0.2850

Trichromacy



Original Color

110.6950, -17.5976, -2.3635

Protanomaly

111.8100, -18.6403, 5.4286

Deuteranomaly

112.6690, -18.0778, 11.6913

Tritanomaly

112.9630, -3.9258, -0.8446

Monochromacy



Original Color

110.6950, -17.5976, -2.3635

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9800, -6.3991, -0.8595

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.6950, -17.5976, -2.3635 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(108, 119, 75)` looks like.

```
.text, #text, p{  
    color:rgb(108, 119, 75)  
}
```

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(108, 119, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 119, 75) }
```

Border

The CSS property to change the border of an element to YUV 110.6950, -17.5976, -2.3635 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(108, 119, 75) }
```


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

```
.border{ border-color:rgb(108, 119, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 119, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 119, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 119, 75);  
box-shadow:4px 4px 4px 4px rgb(108, 119,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 110.6950, -17.5976, -2.3635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 119, 75) }
```

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

```
.background{ background-color: rgb(108,  
119, 75) }
```

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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