

Converting Colors

YUV(114.1760, -10.4398,
-11.5554)

Have a look what the booklet for
YUV(114.1760, -10.4398, -11.5554)
contains.

YUV(114.1760, -10.4398, -11.5554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(114.1760, -10.4398,
-11.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	657D5D
RGB	101, 125, 93
RGB Percent	40%, 49%, 36%
CMY	0.6039, 0.5098, 0.6353
CMYK	0.19, 0.00, 0.26, 0.51
HSL	105°, 15%, 43%
HSV	105°, 26%, 49%
XYZ	14.6762, 18.2242, 13.1000
YIQ	114.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

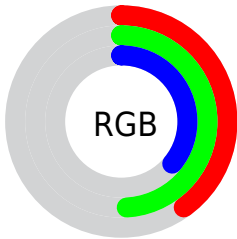
Format	Color
R_{YB}	93, 125, 117
Decimal	6651229
CIE _{Lab}	49.77, -15.24, 14.66
CIE _{LCh}	50, 21.141, 136.108
Yxy	18.2242, 0.3190, 0.3962
Android (android.graphics.Color)	4284841309 (0xFF657D5D)
YUV	114.1760, -10.4398, -11.5554
Hunter-Lab	42.6899, -13.3413, 11.6889

Details

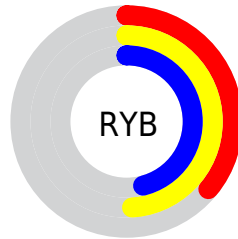
The YUV color **114.1760, -10.4398, -11.5554** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **103.8240, 10.4398, 11.5554**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.2360, -11.4553, -12.4850**, and **65.8170, -9.2768, -11.2405** is the 20% darker color. If you saturate the color by 10%, you get **110.0030, -14.7915, -15.7886**, and if you desaturate by 10%, it is **118.3490, -6.0881, -7.3221**.

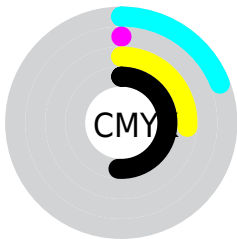
Distribution



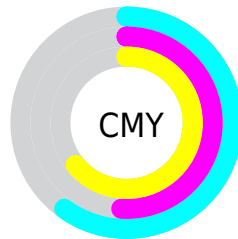
- Red (40%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (46%)



- Cyan (19%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1760, -10.4398, -11.5554 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 114.1760, -10.4398, -11.5554 by changing the saturation by 10% instead.

■ 114.1760,
-10.4398, -11.5554

■ 114.1760,
-10.4398, -11.5554

■ 255.0000, 0.0000,
0.0000

■ 89.5890, -10.1504,
-11.0406

■ 166.2360,
-11.4553, -12.4850

■ 65.8170, -9.2768,
-11.2405

■ 193.2360,
-11.4553, -12.4850

■ 43.3440, -8.5506,
-10.8257

■ 221.1220,
-11.8921, -12.3850

■ 22.3720, -11.0294,
-9.0962

■ 245.6000,
-10.1558, -9.2962

■ 0.0000, 0.0000,
0.0000

■ 254.8860, -0.4368,
0.1000

■ 114.1760,
-10.4398, -11.5554

■ 114.1760,
-10.4398, -11.5554

■ 110.0030,
-14.7915, -15.7886

■ 118.3490, -6.0881,
-7.3221

■ 105.6450,
-18.5590, -20.7367

■ 122.7070, -2.3206,
-2.3740

■ 101.4720,
-22.9107, -24.9699

■ 126.8800, 2.0312,
1.8592

■ 97.4130, -26.8256,
-29.3032

■ 131.2380, 5.7987,
6.8073

■ 93.0550, -30.5931,
-34.2512

■ 135.2970, 9.7136,
11.1405

■ 88.8820, -34.9448,
-38.4845

■ 139.4700, 14.0653,
15.3738

■ 84.5240, -38.7123,
-43.4325

■ 143.8280, 17.8328,
20.3218

■ 82.6440, -40.7435,

■ 148.0010, 22.1845,

-45.2918

24.5551

■ 152.1740, 26.5362,
28.7884

Harmonies

Analogous

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



116.1950, -15.8721, 4.2140



114.1760, -10.4398, -11.5554



111.7810, -1.3710, -26.9949

Triad

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



114.1760, -10.4398, -11.5554



114.7590, 18.8528, -26.9756



120.4060, -5.6232, 30.3389

Complementary

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



114.1760, -10.4398, -11.5554



103.8240, 10.4398, 11.5554

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.



121.2510, 2.8343, 24.3359



114.1760, -10.4398, -11.5554



119.0110, 16.7566, -7.9026

Square

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



114.1760, -10.4398, -11.5554



110.6990, 16.4174, -39.2010



120.6390, 11.0240, 10.8406



119.7340, -13.1799, 27.4203

Rectangle

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



114.1760, -10.4398, -11.5554



109.9740, 5.9288, -35.0572



120.6390, 11.0240, 10.8406



120.7910, -2.8550, 29.1243

Sweetspot

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



114.1760, -10.4398, -11.5554



158.5280, -4.2043, -4.8481



116.6560, -11.6624, 7.3177



78.8810, -2.8993, -3.4036



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



114.1760, -10.4398, -11.5554



145.9380, -16.2384, -18.3626



112.6960, -5.7661, -17.2734



61.7070, -2.3206, -2.3740



84.7040, -41.7591, -46.2214



0.0000, 0.0000, 0.0000

Inverse Universe

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



103.8240, 10.4398, 11.5554



130.0620, 16.2384, 18.3626



105.3040, 5.7661, 17.2734



59.2930, 2.3206, 2.3740



43.2960, 41.7591, 46.2214



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.1760, -10.4398, -11.5554 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 114.1760, -10.4398, -11.5554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

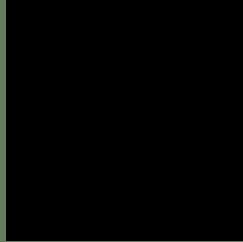
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.1760, -10.4398, -11.5554 Background



This preview shows how black text looks on a background with the YUV color 114.1760, -10.4398, -11.5554.



This preview shows how white text looks on a background with the YUV color 114.1760, -10.4398, -11.5554.

-11.5554.

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

114.1760, -10.4398, -11.5554

Protanopia

117.2000, -13.4096, 7.7176

Deuteranopia

118.1240, -11.4001, 16.5543



Tritanopia

117.2530, 6.2843, -8.9919

Trichromacy



Original Color

114.1760, -10.4398, -11.5554

Protanomaly

116.3840, -12.5143, 0.5402

Deuteranomaly

116.4710, -11.0782, 6.6029

Tritanomaly

116.3470, 0.3219, -9.9513

Monochromacy



Original Color

114.1760, -10.4398, -11.5554

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1760, -10.4398, -11.5554 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(101, 125, 93)` looks like.

```
.text, #text, p{  
    color:rgb(101, 125, 93)  
}
```

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(101, 125, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 125, 93) }
```

Border

The CSS property to change the border of an element to YUV 114.1760, -10.4398, -11.5554 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(101, 125, 93) }
```


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

```
.border{ border-color:rgb(101, 125, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 125, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 125, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 125, 93);  
box-shadow:4px 4px 4px 4px rgb(101, 125,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 114.1760, -10.4398, -11.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 125, 93) }
```

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

```
.background{ background-color: rgb(101,  
125, 93) }
```

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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