

Converting Colors

YUV(113.4480, 7.1741,
-14.4249)

Have a look what the booklet for
YUV(113.4480, 7.1741, -14.4249)
contains.

| | |
|--|----|
| YUV(113.4480, 7.1741, -14.4249) | 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(113.4480, 7.1741,
-14.4249)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 617780 |
| RGB | 97, 119, 128 |
| RGB Percent | 38%, 47%, 50% |
| CMY | 0.6196, 0.5333, 0.4980 |
| CMYK | 0.24, 0.07, 0.00, 0.50 |
| HSL | 197°, 14%, 44% |
| HSV | 197°, 24%, 50% |
| XYZ | 15.4229, 17.2936, 22.9472 |
| YIQ | 113.4480, -16.0010, -1.8650 |

Conversions

Conversions Part 2

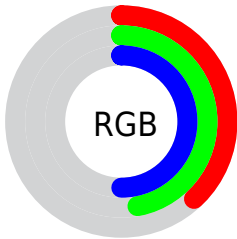
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 97, 110, 128 |
| Decimal | 6387584 |
| CIE _{Lab} | 48.63, -5.85, -7.59 |
| CIE _{LCh} | 49, 9.586, 232.382 |
| Yxy | 17.2936, 0.2771, 0.3107 |
| Android (android.graphics.Color) | 4284577664 (0xFF617780) |
| YUV | 113.4480, 7.1741, -14.4249 |
| Hunter-Lab | 41.5855, -6.5741, -3.6068 |

Details

The YUV color **113.4480, 7.1741, -14.4249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.5520, -7.1741, 14.4249**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2630, 7.7583, -15.1397**, and **65.6330, 6.5899, -13.7101** is the 20% darker color. If you saturate the color by 10%, you get **107.2130, 10.2480, -20.3578**, and if you desaturate by 10%, it is **119.6830, 4.1003, -8.4920**.

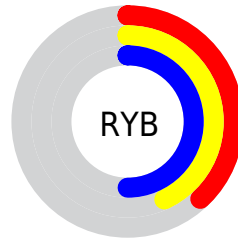
Distribution



Red (38%)

Green (47%)

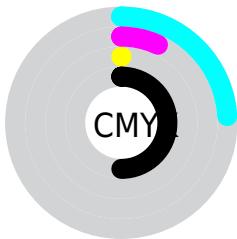
Blue (50%)



Red (38%)

Yellow (43%)

Blue (50%)

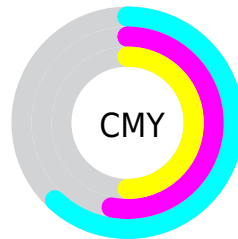


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.4480, 7.1741, -14.4249 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 113.4480, 7.1741, -14.4249 by changing the saturation by 10% instead.

■ 113.4480, 7.1741,
-14.4249

■ 113.4480, 7.1741,
-14.4249

■ 255.0000, 0.0000,
0.0000

■ 88.7470, 7.0267,
-13.8101

■ 165.2630, 7.7583,
-15.1397

■ 65.6330, 6.5899,
-13.7101

■ 192.2630, 7.7583,
-15.1397

■ 42.6330, 6.5899,
-13.7101

■ 220.3770, 8.1951,
-15.2396

■ 21.3340, 6.7373,
-14.3249

■ 247.8240, 3.5378,
-14.7546

■ 1.4820, 5.6784,
-1.2997

■ 0.0000, 0.0000,
0.0000

■ 113.4480, 7.1741,
-14.4249

■ 113.4480, 7.1741,
-14.4249

■ 107.2130, 10.2480,
-20.3578

■ 119.6830, 4.1003,
-8.4920

■ 101.5650, 13.0325,
-26.8055

■ 125.3310, 1.3158,
-2.0443

■ 95.6290, 15.9589,
-32.1236

■ 131.2670, -1.6106,
3.2738

■ 89.3940, 19.0328,
-38.0565

■ 137.5020, -4.6845,
9.2067

■ 83.1590, 22.1066,
-43.9894

■ 143.7370, -7.7583,
15.1397

■ 77.5110, 24.8911,
-50.4371

■ 149.3850,
-10.5428, 21.5874

■ 71.2760, 27.9649,
-56.3701


■ 155.6200,
-13.6167, 27.5203

■ 68.0090, 29.5756,

■ 161.5560,

-59.6439

-16.5431, 32.8384

 167.2040,
-19.3276, 39.2861

Harmonies

Analogous

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



112.6390, 4.1220, -15.4694



113.4480, 7.1741, -14.4249



114.7090, 8.0315, -9.3918

Triad

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



113.4480, 7.1741, -14.4249



117.1910, 0.3988, 12.1105



114.4640, -7.1308, 0.4701

Complementary

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



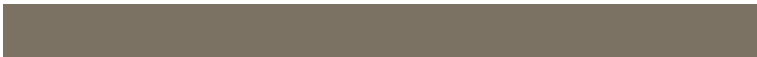
113.4480, 7.1741, -14.4249



111.5520, -7.1741, 14.4249

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.



115.3940, -7.5892, 7.5475



113.4480, 7.1741, -14.4249



116.8770, -3.3904, 14.1399

Square

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



113.4480, 7.1741, -14.4249



117.0700, 3.9095, 6.0776



116.6550, -6.7319, 12.5806



113.5170, -4.1989, -6.5924

Rectangle

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



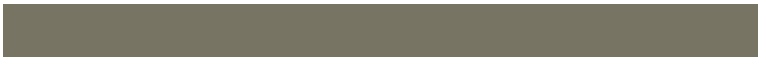
113.4480, 7.1741, -14.4249



115.6280, 7.5784, -4.0588



116.6550, -6.7319, 12.5806



115.0730, -7.4310, 3.4440

Sweetspot

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



113.4480, 7.1741, -14.4249



160.0640, 2.9264, -5.3181



116.2230, -5.0399, -16.8586



80.7330, 1.6106, -3.2738



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



113.4480, 7.1741, -14.4249



143.4300, 11.1270, -22.3021



104.6430, 11.5150, -6.7029



60.7330, 1.6106, -3.2738



67.4220, 29.8650, -59.1291



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.7770, 5.0399, 16.8586



136.2280, 7.7756, 26.1100



120.3570, -11.5150, 6.7029



59.6630, 1.1521, 3.8035



48.5320, 20.4437, 69.6934



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 113.4480, 7.1741, -14.4249 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 113.4480, 7.1741, -14.4249 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

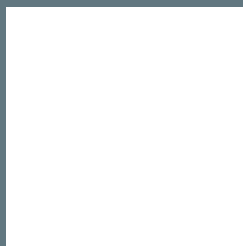
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 113.4480, 7.1741, -14.4249

Background



This preview shows how black text looks on a background with the YUV color 113.4480, 7.1741, -14.4249.



This preview shows how white text looks on a background with the YUV color 113.4480, 7.1741, -14.4249.

-14.4249.

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

113.4480, 7.1741, -14.4249

Protanopia

115.2540, 4.8048, -1.0998

Deuteranopia

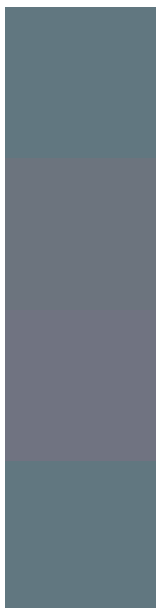
116.3300, 6.2463, 3.2186



Tritanopia

113.4480, 7.1741, -14.4249

Trichromacy



Original Color

113.4480, 7.1741, -14.4249

Protanomaly

114.7480, 5.5472, -5.9180

Deuteranomaly

115.6990, 6.5574, -3.2440

Tritanomaly

113.4480, 7.1741, -14.4249

Monochromacy



Original Color

113.4480, 7.1741, -14.4249

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.9500, 2.4897, -5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.4480, 7.1741, -14.4249 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(97, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(97, 119, 128)  
}
```

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(97, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 119, 128) }
```

Border

The CSS property to change the border of an element to YUV 113.4480, 7.1741, -14.4249 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(97, 119, 128) }
```


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

```
.border{ border-color:rgb(97, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(97, 119,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 113.4480, 7.1741, -14.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 119, 128) }
```

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

```
.background{ background-color: rgb(97, 119,  
128) }
```

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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