

Converting Colors

YUV(114.7280, 2.5991, 6.3775)

Have a look what the booklet for
YUV(114.7280, 2.5991, 6.3775)
contains.

YUV(114.7280, 2.5991, 6.3775)	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(114.7280, 2.5991,
6.3775)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6E78
RGB	122, 110, 120
RGB Percent	48%, 43%, 47%
CMY	0.5216, 0.5686, 0.5294
CMYK	0.00, 0.10, 0.02, 0.52
HSL	310°, 5%, 45%
HSV	310°, 10%, 48%
XYZ	16.9921, 16.6455, 20.0866
YIQ	114.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

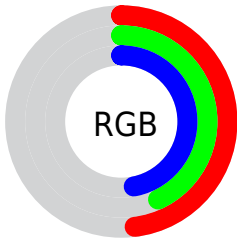
Format	Color
R_{YB}	122, 110, 120
Decimal	8023672
CIE _{Lab}	47.81, 6.63, -3.84
CIE _{LCh}	48, 7.656, 329.932
Yxy	16.6455, 0.3163, 0.3098
Android (android.graphics.Color)	4286213752 (0xFF7A6E78)
YUV	114.7280, 2.5991, 6.3775
Hunter-Lab	40.7989, 2.9445, -0.6312

Details

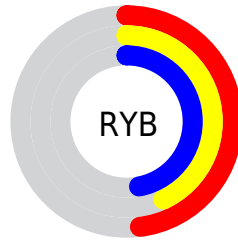
The YUV color **114.7280, 2.5991, 6.3775** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **117.2720, -2.5991, -6.3775**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7280, 2.5991, 6.3775**, and **66.4290, 2.7465, 5.7628** is the 20% darker color. If you saturate the color by 10%, you get **107.4560, 5.1982, 12.7551**, and if you desaturate by 10%, it is **122.0000, 0.0000, 0.0000**.

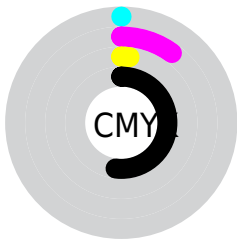
Distribution



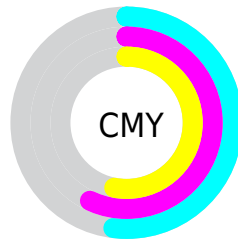
- Red (48%)
- Green (43%)
- Blue (47%)



- Red (48%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.7280, 2.5991, 6.3775 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 114.7280, 2.5991, 6.3775 by changing the saturation by 10% instead.

■ 114.7280, 2.5991,
6.3775

■ 114.7280, 2.5991,
6.3775

255.0000, 0.0000,
0.0000

■ 90.3150, 2.3097,
5.8627

■ 166.7280, 2.5991,
6.3775

■ 66.4290, 2.7465,
5.7628

■ 194.1410, 2.8885,
6.8923

■ 44.9020, 2.0203,
5.3479

■ 221.5540, 3.1779,
7.4071

■ 23.9020, 2.0203,
5.3479

■ 249.1300, 2.8939,
5.1480

■ 0.0000, 0.0000,
0.0000

■ 114.7280, 2.5991,

■ 114.7280, 2.5991,

6.3775

107.4560, 5.1982,
12.7551

100.1840, 7.7973,
19.1326

92.3250, 10.6858,
26.0250

85.0530, 13.2849,
32.4025

77.7810, 15.8840,
38.7801

70.5090, 18.4831,
45.1576

63.2370, 21.0822,
51.5352

55.3780, 23.9706,
58.4275

6.3775

122.0000, 0.0000,
0.0000

129.2720, -2.5991,
-6.3775

137.1310, -5.4876,
-13.2699

144.4030, -8.0867,
-19.6474

151.6750,
-10.6858, -26.0250

158.9470,
-13.2849, -32.4025

166.2190,
-15.8840, -38.7801

174.0780,
-18.7725, -45.6724

■ 48.1060, 26.5697,
64.8050

■ 181.3500,
-21.3715, -52.0499

Harmonies

Analogous

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



114.3790, 5.2362, 0.5446



114.7280, 2.5991, 6.3775



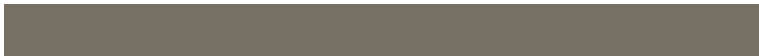
114.9520, -0.4693, 10.5661

Triad

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



114.7280, 2.5991, 6.3775



113.4260, -6.1260, 4.8884



111.3620, 4.2585, -12.5955

Complementary

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



114.7280, 2.5991, 6.3775



117.2720, -2.5991, -6.3775

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.



111.1620, 0.9061, -10.6661



114.7280, 2.5991, 6.3775



112.6210, -5.2362, -0.5446

Square

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



114.7280, 2.5991, 6.3775



114.1600, -5.9949, 9.5067



111.9730, -2.4517, -6.9923



112.1280, 5.8529, -10.6363

Rectangle

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



114.7280, 2.5991, 6.3775



114.6810, -2.8007, 11.6808



111.9730, -2.4517, -6.9923



111.1340, 3.3849, -12.3955

Sweetspot

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



114.7280, 2.5991, 6.3775



154.9510, 1.0102, 2.6740



111.9660, 4.9468, 0.0298



77.2390, 0.8682, 1.5444



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.



114.7280, 2.5991, 6.3775



146.5050, 4.1880, 10.0811



114.0440, -0.0217, 6.9774



57.3640, 1.2995, 3.1888



49.2310, 27.0011, 66.4494



99.2880, 54.5810, 133.9284

Inverse Universe

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



114.7280, 2.5991, 6.3775



146.5050, 4.1880, 10.0811



117.9560, 0.0217, -6.9774



57.3640, 1.2995, 3.1888



49.2310, 27.0011, 66.4494



99.2880, 54.5810, 133.9284

Previews

White Background



This preview shows how the YUV color 114.7280, 2.5991, 6.3775 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 114.7280, 2.5991, 6.3775 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 114.7280, 2.5991, 6.3775

Background



This preview shows how black text looks on a background with the YUV color 114.7280, 2.5991, 6.3775.



This preview shows how white text looks on a background with the YUV color 114.7280, 2.5991,

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

114.7280, 2.5991, 6.3775

Protanopia

114.0260, 3.9312, -0.8998

Deuteranopia

114.7280, 2.5991, 6.3775



Tritanopia

114.6140, 2.1623, 6.4775

Trichromacy



Original Color

114.7280, 2.5991, 6.3775

Protanomaly

114.2220, 3.3416, 1.5593

Deuteranomaly

114.7280, 2.5991, 6.3775

Tritanomaly

114.6140, 2.1623, 6.4775

Monochromacy



Original Color

114.7280, 2.5991, 6.3775

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.7280, 2.5991, 6.3775 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(122, 110, 120)` looks like.

```
.text, #text, p{  
    color:rgb(122, 110, 120)  
}
```

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(122, 110, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 110, 120) }
```

Border

The CSS property to change the border of an element to YUV 114.7280, 2.5991, 6.3775 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(122, 110, 120) }
```


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

```
.border{ border-color:rgb(122, 110, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 110, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 110, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 110, 120);  
box-shadow:4px 4px 4px 4px rgb(122, 110,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 114.7280, 2.5991, 6.3775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 110, 120) }
```

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

```
.background{ background-color: rgb(122,  
110, 120) }
```

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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