

Converting Colors

YUV(112.1090, 1.4253, 9.5514)

Have a look what the booklet for
YUV(112.1090, 1.4253, 9.5514)
contains.

YUV(112.1090, 1.4253, 9.5514)	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(112.1090, 1.4253,
9.5514)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6A73
RGB	123, 106, 115
RGB Percent	48%, 42%, 45%
CMY	0.5176, 0.5843, 0.5490
CMYK	0.00, 0.14, 0.07, 0.52
HSL	328°, 7%, 45%
HSV	328°, 14%, 48%
XYZ	16.4169, 15.7568, 18.3958
YIQ	112.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

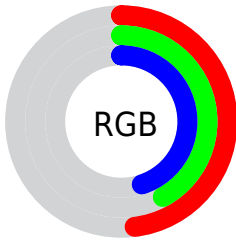
Format	Color
R_{YB}	123, 106, 115
Decimal	8088179
CIE _{Lab}	46.65, 8.40, -2.54
CIE _{LCh}	47, 8.771, 343.162
Yxy	15.7568, 0.3246, 0.3116
Android (android.graphics.Color)	4286278259 (0xFF7B6A73)
YUV	112.1090, 1.4253, 9.5514
Hunter-Lab	39.6949, 4.3577, 0.3097

Details

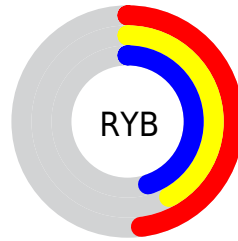
The YUV color **112.1090, 1.4253, 9.5514** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.8910, -1.4253, -9.5514**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.8210, 1.5672, 10.6810**, and **64.3970, 1.2833, 8.4218** is the 20% darker color. If you saturate the color by 10%, you get **104.3810, 2.2772, 16.3289**, and if you desaturate by 10%, it is **119.8370, 0.5734, 2.7740**.

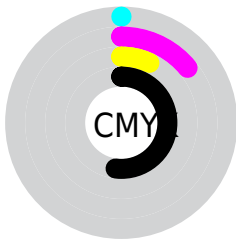
Distribution



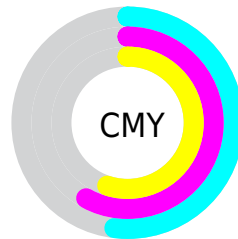
- Red (48%)
- Green (42%)
- Blue (45%)



- Red (48%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.1090, 1.4253, 9.5514 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 112.1090, 1.4253, 9.5514 by changing the saturation by 10% instead.

■ 112.1090, 1.4253,
9.5514

■ 112.1090, 1.4253,
9.5514

■ 255.0000, 0.0000,
0.0000

■ 87.6960, 1.1359,
9.0366

■ 163.8210, 1.5672,
10.6810

■ 64.3970, 1.2833,
8.4218

■ 190.8210, 1.5672,
10.6810

■ 42.0980, 1.4307,
7.8071

■ 218.8210, 1.5672,
10.6810

■ 21.6850, 1.1413,
7.2923

■ 245.6250, 2.1569,
8.2219

■ 0.0000, 0.0000,
0.0000

■ 112.1090, 1.4253,

■ 112.1090, 1.4253,

9.5514

104.3810, 2.2772,
16.3289

96.0660, 3.4185,
23.6211

88.4520, 4.7072,
30.2986

80.7240, 5.5591,
37.0761

72.9960, 6.4110,
43.8535

64.6810, 7.5523,
51.1458

56.9530, 8.4042,
57.9232

49.3390, 9.6929,
64.6007

9.5514

119.8370, 0.5734,
2.7740

128.1520, -0.5679,
-4.5183

135.7660, -1.8566,
-11.1958

143.4940, -2.7085,
-17.9732

151.8090, -3.8498,
-25.2655

159.5370, -4.7017,
-32.0429

167.2650, -5.5536,
-38.8204

174.8790, -6.8423,
-45.4979

■ 44.1870, 10.2608,
69.1190

■ 183.1940, -7.9836,
-52.7901

Harmonies

Analogous

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



111.8740, 4.4991, 3.6185



112.1090, 1.4253, 9.5514



112.0940, -2.5113, 12.1956

Triad

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



112.1090, 1.4253, 9.5514



109.8880, -6.8468, 2.7292



108.4050, 5.7163, -13.5102

Complementary

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



112.1090, 1.4253, 9.5514



116.8910, -1.4253, -9.5514

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.



108.0090, 2.9536, -14.0399



112.1090, 1.4253, 9.5514



109.1260, -4.4991, -3.6185

Square

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



112.1090, 1.4253, 9.5514



111.2200, -7.0105, 8.5771



108.5920, -1.2779, -10.1662



109.1820, 7.3053, -9.8066

Rectangle

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



112.1090, 1.4253, 9.5514



111.6380, -4.2585, 12.5955



108.5920, -1.2779, -10.1662



108.4650, 4.7008, -14.4398

Sweetspot

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



112.1090, 1.4253, 9.5514



156.5490, 0.7153, 3.9035



110.3300, 6.2463, 3.2186



79.4240, 0.2840, 2.2592



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.



112.1090, 1.4253, 9.5514



143.0820, 2.4246, 15.7141



111.1970, -2.0691, 10.3512



57.1360, 0.4260, 3.3887



44.8990, 10.4028, 70.2486



90.6240, 21.3844, 141.5268

Inverse Universe

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



112.1090, 1.4253, 9.5514



143.0820, 2.4246, 15.7141



117.8030, 2.0691, -10.3512



57.1360, 0.4260, 3.3887



44.8990, 10.4028, 70.2486



90.6240, 21.3844, 141.5268

Previews

White Background



This preview shows how the YUV color 112.1090, 1.4253, 9.5514 looks on a white background.

Color Contrast Check

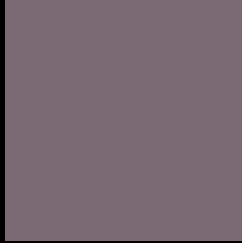
Large Text (above 18pt) WCAG AA ✓ Pass

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 112.1090, 1.4253, 9.5514 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 112.1090, 1.4253, 9.5514

Background



This preview shows how black text looks on a background with the YUV color 112.1090, 1.4253, 9.5514.



This preview shows how white text looks on a background with the YUV color 112.1090, 1.4253,

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

112.1090, 1.4253, 9.5514

Protanopia

111.0970, 2.9102, -0.0851

Deuteranopia

111.7990, 1.5781, 7.1923



Tritanopia

111.9950, 0.9885, 9.6514

Trichromacy



Original Color

112.1090, 1.4253, 9.5514

Protanomaly

111.5920, 2.1731, 2.9888

Deuteranomaly

112.0980, 1.4307, 7.8071

Tritanomaly

111.9950, 0.9885, 9.6514

Monochromacy



Original Color

112.1090, 1.4253, 9.5514

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.1090, 1.4253, 9.5514 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(123, 106, 115)` looks like.

```
.text, #text, p{  
    color:rgb(123, 106, 115)  
}
```

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(123, 106, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 106, 115) }
```

Border

The CSS property to change the border of an element to YUV 112.1090, 1.4253, 9.5514 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(123, 106, 115) }
```


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

```
.border{ border-color:rgb(123, 106, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 106, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 106, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 106, 115);  
box-shadow:4px 4px 4px 4px rgb(123, 106,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 112.1090, 1.4253, 9.5514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 106, 115) }
```

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

```
.background{ background-color: rgb(123,  
106, 115) }
```

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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