

Converting Colors

YUV(120.9040, -0.9387,
21.1322)

Have a look what the booklet for
YUV(120.9040, -0.9387, 21.1322)
contains.

YUV(120.9040, -0.9387, 21.1322)	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(120.9040, -0.9387,
21.1322)**

Conversions

Conversions Part 1

Format	Color
Hex	916D77
RGB	145, 109, 119
RGB Percent	57%, 43%, 47%
CMY	0.4314, 0.5725, 0.5333
CMYK	0.00, 0.25, 0.18, 0.43
HSL	343°, 14%, 50%
HSV	343°, 25%, 57%
XYZ	20.4755, 18.2889, 19.9037
YIQ	120.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

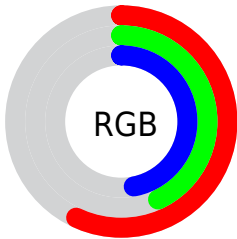
Format	Color
R_{YB}	145, 109, 119
Decimal	9530743
CIE _{Lab}	49.84, 15.92, 0.02
CIE _{LCh}	50, 15.920, 0.067
Yxy	18.2889, 0.3490, 0.3117
Android (android.graphics.Color)	4287720823 (0xFF916D77)
YUV	120.9040, -0.9387, 21.1322
Hunter-Lab	42.7656, 10.6232, 2.3415

Details

The YUV color **120.9040, -0.9387, 21.1322** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.0960, 0.9387, -21.1322**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5020, -1.2335, 22.3617**, and **72.0070, -0.4965, 19.2879** is the 20% darker color. If you saturate the color by 10%, you get **110.9590, -0.9658, 29.8540**, and if you desaturate by 10%, it is **130.8490, -0.9116, 12.4104**.

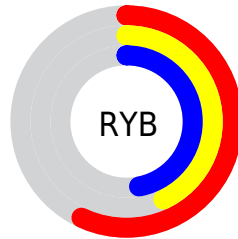
Distribution



Red (57%)

Green (43%)

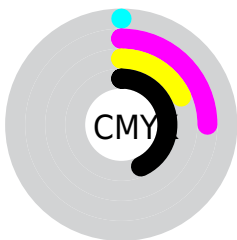
Blue (47%)



Red (57%)

Yellow (43%)

Blue (47%)

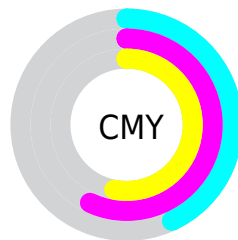


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.9040, -0.9387, 21.1322 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 120.9040, -0.9387, 21.1322 by changing the saturation by 10% instead.

■ 120.9040, -0.9387,
21.1322

■ 120.9040, -0.9387,
21.1322

■ 255.0000, 0.0000,
0.0000

■ 96.1920, -1.0807,
20.0026

■ 173.5020, -1.2335,
22.3617

■ 72.0070, -0.4965,
19.2879

■ 201.1000, -1.5283,
23.5913

■ 49.2950, -0.6384,
18.1583

■ 228.8010, -1.3809,
22.9765

■ 27.5120, 0.2406,
16.2140

■ 248.5430, 3.1833,
5.6628

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

120.9040, -0.9387,
21.1322

120.9040, -0.9387,
21.1322

110.9590, -0.9658,
29.8540

130.8490, -0.9116,
12.4104

101.4870, -1.7191,
38.1609

140.3210, -0.1583,
4.1035

92.1290, -2.0356,
46.3679

150.2660, -0.1311,
-4.6183

82.0700, -2.4995,
55.1896

159.7380, 0.6222,
-12.9252

72.1250, -2.5266,
63.9114

169.0960, 0.9387,
-21.1322

62.6530, -3.2799,
72.2183

179.1550, 1.4026,
-29.9539

52.7080, -3.3070,
80.9401

189.1000, 1.4297,
-38.6757

47.9150, -3.9021,

198.5720, 2.1830,

85.1435

-46.9826

 207.9300, 2.4995,
-55.1896

Harmonies

Analogous

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



120.8690, 5.4876, 13.2699



120.9040, -0.9387, 21.1322



120.3080, -7.0538, 22.5319

Triad

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



120.9040, -0.9387, 21.1322



116.5300, -10.6143, -2.2188



114.9890, 13.3164, -24.5464

Complementary

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



120.9040, -0.9387, 21.1322



133.0960, 0.9387, -21.1322

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.



113.2290, 9.2541, -28.2648



120.9040, -0.9387, 21.1322



114.9460, -4.9034, -13.9846

Square

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



120.9040, -0.9387, 21.1322



118.3250, -12.9782, 9.3620



113.1280, 2.4019, -23.7913



117.7670, 13.4259, -12.9507

Rectangle

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



120.9040, -0.9387, 21.1322



119.6730, -10.6848, 20.4578



113.1280, 2.4019, -23.7913



114.3370, 12.1589, -26.6055

Sweetspot

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



120.9040, -0.9387, 21.1322



179.6420, -0.3165, 8.2070



120.8780, 11.8921, 12.3850



89.3210, -0.1583, 4.1035



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



120.9040, -0.9387, 21.1322



150.8670, -1.4134, 33.4426



124.4600, -7.6218, 18.0136



66.3210, -0.1583, 4.1035



44.6970, -3.3016, 79.1957



2.6200, -0.3057, 4.7183

Inverse Universe

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



120.9040, -0.9387, 21.1322



150.8670, -1.4134, 33.4426



129.5400, 7.6218, -18.0136



66.3210, -0.1583, 4.1035



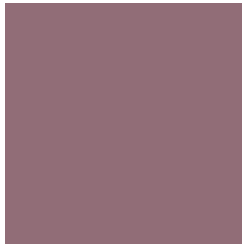
44.6970, -3.3016, 79.1957



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 120.9040, -0.9387, 21.1322 looks on a white background.

Color Contrast Check

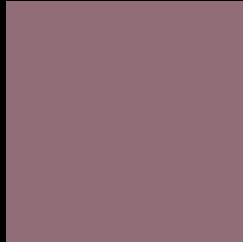
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.9040, -0.9387, 21.1322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

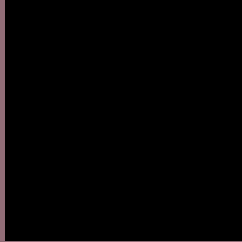
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.9040, -0.9387, 21.1322

Background



This preview shows how black text looks on a background with the YUV color 120.9040, -0.9387, 21.1322.



This preview shows how white text looks on a background with the YUV color 120.9040, -0.9387, 21.1322.

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

120.9040, -0.9387, 21.1322

Protanopia

118.9830, 2.4734, 0.0149

Deuteranopia

119.8270, -0.9007, 8.9217



Tritanopia

120.7900, -1.3755, 21.2322

Trichromacy



Original Color

120.9040, -0.9387, 21.1322

Protanomaly

119.6850, 1.1413, 7.2923

Deuteranomaly

120.1480, -1.0590, 13.0252

Tritanomaly

120.7900, -1.3755, 21.2322

Monochromacy



Original Color

120.9040, -0.9387, 21.1322

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.9040, -0.9387, 21.1322 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(145, 109, 119)` looks like.

```
.text, #text, p{  
    color:rgb(145, 109, 119)  
}
```

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(145, 109, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 109, 119) }
```

Border

The CSS property to change the border of an element to YUV 120.9040, -0.9387, 21.1322 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(145, 109, 119) }
```


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

```
.border{ border-color:rgb(145, 109, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 109, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 109, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 109, 119);  
box-shadow:4px 4px 4px 4px rgb(145, 109,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 120.9040, -0.9387, 21.1322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 109, 119) }
```

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

```
.background{ background-color: rgb(145,  
109, 119) }
```

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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