

Converting Colors

YUV(120.9260, -0.9495,
24.6209)

Have a look what the booklet for
YUV(120.9260, -0.9495, 24.6209)
contains.

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Color

**YUV(120.9260, -0.9495,
24.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	956B77
RGB	149, 107, 119
RGB Percent	58%, 42%, 47%
CMY	0.4157, 0.5804, 0.5333
CMYK	0.00, 0.28, 0.20, 0.42
HSL	343°, 17%, 50%
HSV	343°, 28%, 58%
XYZ	20.9819, 18.2369, 19.8670
YIQ	120.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

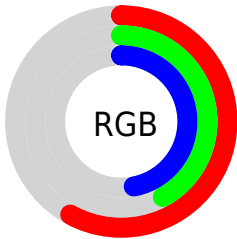
Format	Color
R_{YB}	149, 107, 119
Decimal	9792375
CIE Lab	49.78, 18.64, -0.02
CIE LCh	50, 18.641, 359.941
Yxy	18.2369, 0.3551, 0.3087
Android (android.graphics.Color)	4287982455 (0xFF956B77)
YUV	120.9260, -0.9495, 24.6209
Hunter-Lab	42.7046, 12.9686, 2.3105

Details

The YUV color **120.9260, -0.9495, 24.6209** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.0740, 0.9495, -24.6209**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.8230, -1.3917, 26.4652**, and **71.7300, -0.3599, 22.1618** is the 20% darker color. If you saturate the color by 10%, you get **110.8670, -1.4134, 33.4426**, and if you desaturate by 10%, it is **130.9850, -0.4856, 15.7992**.

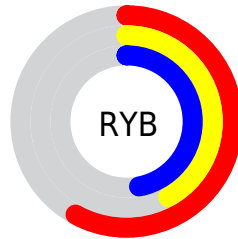
Distribution



Red (58%)

Green (42%)

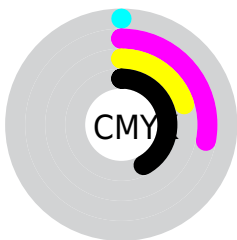
Blue (47%)



Red (58%)

Yellow (42%)

Blue (47%)

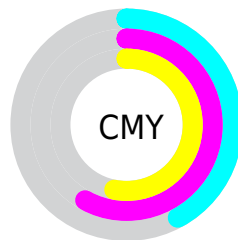


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.9260, -0.9495, 24.6209 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 120.9260, -0.9495, 24.6209 by changing the saturation by 10% instead.

■ 120.9260, -0.9495,
24.6209

■ 120.9260, -0.9495,
24.6209

■ 255.0000, 0.0000,
0.0000

■ 96.2140, -1.0915,
23.4913

■ 173.8230, -1.3917,
26.4652

■ 71.7300, -0.3599,
22.1618

■ 201.1220, -1.5391,
27.0800

■ 49.0180, -0.5019,
21.0322

■ 227.6270, -0.8021,
24.0061

■ 27.2350, 0.3771,
19.0879

■ 247.3690, 3.7621,
6.6924

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,
0.0000

120.9260, -0.9495,
24.6209

120.9260, -0.9495,
24.6209

110.8670, -1.4134,
33.4426

130.9850, -0.4856,
15.7992

100.9220, -1.4405,
42.1644

140.9300, -0.4585,
7.0774

90.8630, -1.9045,
50.9861

150.9890, 0.0054,
-1.7444

80.8040, -2.3684,
59.8079

161.0480, 0.4693,
-10.5661

71.4460, -2.6849,
68.0149

170.9930, 0.4965,
-19.2879

61.3870, -3.1488,
76.8366

180.4650, 1.2498,
-27.5948

51.3280, -3.6127,
85.6583


190.5240, 1.7137,
-36.4165

49.4530, -3.1813,

200.4690, 1.7408,

87.3027

-45.1383

 210.5280, 2.2047,
-53.9601

Harmonies

Analogous

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



120.8200, 6.4977, 15.9439



120.9260, -0.9495, 24.6209



119.9880, -8.3751, 26.3205

Triad

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



120.9260, -0.9495, 24.6209



115.7750, -12.2141, -2.4337



113.2380, 15.6587, -29.1497

Complementary

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



120.9260, -0.9495, 24.6209



135.0740, 0.9495, -24.6209

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.



111.3530, 11.1650, -34.5126



120.9260, -0.9495, 24.6209



113.9950, -5.9135, -16.6586

Square

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



120.9260, -0.9495, 24.6209



117.4670, -15.0202, 10.9914



111.6220, 3.1444, -28.6095



117.1410, 16.1995, -15.9097

Rectangle

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



120.9260, -0.9495, 24.6209



119.0540, -11.8586, 23.6316



111.6220, 3.1444, -28.6095



112.2870, 14.6485, -31.8237

Sweetspot

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



120.9260, -0.9495, 24.6209



183.3540, -0.1745, 9.3365



120.4590, 14.0707, 13.6295



90.3320, -0.1637, 5.8478



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



120.9260, -0.9495, 24.6209



149.9000, -1.4297, 38.6757



124.2540, -8.5062, 21.7022



69.3210, -0.1583, 4.1035



45.7080, -3.3070, 80.9401



3.3320, -0.1637, 5.8478

Inverse Universe

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



120.9260, -0.9495, 24.6209



149.9000, -1.4297, 38.6757



131.7460, 8.5062, -21.7022



69.3210, -0.1583, 4.1035



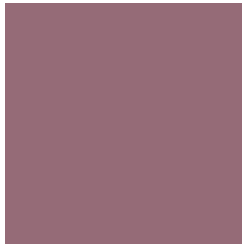
45.7080, -3.3070, 80.9401



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 120.9260, -0.9495, 24.6209 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 120.9260, -0.9495, 24.6209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

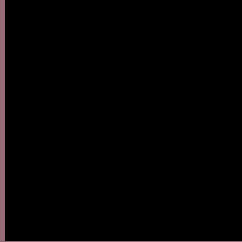
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.9260, -0.9495, 24.6209

Background



This preview shows how black text looks on a background with the YUV color 120.9260, -0.9495, 24.6209.



This preview shows how white text looks on a background with the YUV color 120.9260, -0.9495,

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

120.9260, -0.9495, 24.6209

Protanopia

119.0970, 2.9102, -0.0851

Deuteranopia

119.8270, -0.9007, 8.9217



Tritanopia

121.1710, -2.5493, 24.4060

Trichromacy



Original Color

120.9260, -0.9495, 24.6209

Protanomaly

119.8100, 1.5727, 8.9366

Deuteranomaly

120.1590, -1.0644, 14.7696

Tritanomaly

121.2850, -2.1125, 24.3061

Monochromacy



Original Color

120.9260, -0.9495, 24.6209

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.9260, -0.9495, 24.6209 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(149, 107, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 107, 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(149, 107, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 107, 119) }
```

Border

The CSS property to change the border of an element to YUV 120.9260, -0.9495, 24.6209 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(149, 107, 119) }
```


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

```
.border{ border-color:rgb(149, 107, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 107, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 107, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 107, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 107,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 120.9260, -0.9495, 24.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 107, 119) }
```

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

```
.background{ background-color: rgb(149,  
107, 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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