

Converting Colors

YUV(124.4750, -0.2342,
28.5244)

Have a look what the booklet for
YUV(124.4750, -0.2342, 28.5244)
contains.

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Color

**YUV(124.4750, -0.2342,
28.5244)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6C7C
RGB	157, 108, 124
RGB Percent	62%, 42%, 49%
CMY	0.3843, 0.5765, 0.5137
CMYK	0.00, 0.31, 0.21, 0.38
HSL	340°, 20%, 52%
HSV	340°, 31%, 62%
XYZ	22.9053, 19.3485, 21.5962
YIQ	124.4750, 24.0680, 15.3640

Conversions

Conversions Part 2

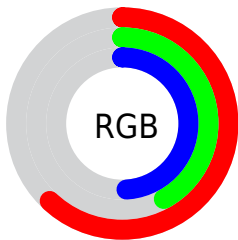
Format	Color
R_{YB}	157, 108, 124
Decimal	10316924
CIE _{Lab}	51.09, 21.96, -0.96
CIE _{LCh}	51, 21.979, 357.496
Yxy	19.3485, 0.3587, 0.3030
Android (android.graphics.Color)	4288507004 (0xFF9D6C7C)
YUV	124.4750, -0.2342, 28.5244
Hunter-Lab	43.9869, 15.9732, 1.6813

Details

The YUV color $124.4750, -0.2342, 28.5244$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $140.5250, 0.2342, -28.5244$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.3720, -0.6764, 30.3688$, and $75.1650, -0.0813, 26.1653$ is the 20% darker color. If you saturate the color by 10%, you get $113.8290, -0.4087, 37.8610$, and if you desaturate by 10%, it is $135.1210, -0.0597, 19.1879$.

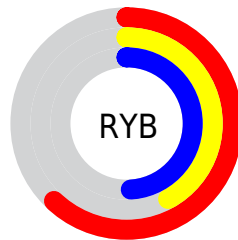
Distribution



Red (62%)

Green (42%)

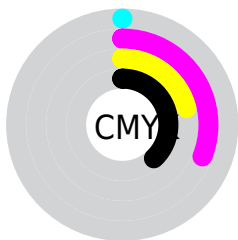
Blue (49%)



Red (62%)

Yellow (42%)

Blue (49%)

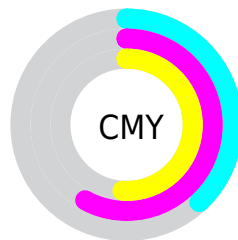


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.4750, -0.2342, 28.5244 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 124.4750, -0.2342, 28.5244 by changing the saturation by 10% instead.

■ 124.4750, -0.2342,
28.5244

■ 124.4750, -0.2342,
28.5244

■ 255.0000, 0.0000,
0.0000

■ 98.8770, 0.0606,
27.2949

■ 177.3720, -0.6764,
30.3688

■ 75.1650, -0.0813,
26.1653

■ 205.0840, -0.5344,
31.4983

■ 51.6810, 0.6503,
24.8358

■ 228.8980, 1.5293,
22.8915

■ 28.8980, 1.5293,
22.8915

■ 247.9560, 3.4727,
6.1776

■ 11.8610, -2.3965,
22.0469

■ 0.0000, 0.0000,
0.0000

124.4750, -0.2342,
28.5244

124.4750, -0.2342,
28.5244

113.8290, -0.4087,
37.8610

135.1210, -0.0597,
19.1879

103.8840, -0.4358,
46.5827

145.0660, -0.0325,
10.4661

93.2380, -0.6103,
55.9193

155.7120, 0.1420,
1.1296

82.7060, -0.3481,
65.1558

166.2440, -0.1203,
-8.1070

72.0600, -0.5226,
74.4924

176.8900, 0.0542,
-17.4435

62.1150, -0.5497,
83.2141


186.8350, 0.0813,
-26.1653

52.7570, -0.8662,
91.4211

197.4810, 0.2559,
-35.5018

208.1270, 0.4304,

-44.8384

 218.0720, 0.4575,
-53.5601

Harmonies

Analogous

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



124.4010, 8.6763, 17.1883



124.4750, -0.2342, 28.5244



123.4940, -9.1175, 31.1388

Triad

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



124.4750, -0.2342, 28.5244



118.9770, -15.2717, -1.7338



114.6930, 18.8854, -37.4418

Complementary

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



124.4750, -0.2342, 28.5244



140.5250, 0.2342, -28.5244

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.



112.3520, 12.6445, -42.4047



124.4750, -0.2342, 28.5244



116.2290, -7.5079, -18.6178

Square

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



124.4750, -0.2342, 28.5244



120.9790, -18.2306, 14.0504



113.4750, 2.7238, -33.7426



119.3190, 19.5627, -21.3278

Rectangle

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



124.4750, -0.2342, 28.5244



122.9190, -13.7641, 28.1350



113.4750, 2.7238, -33.7426



113.3290, 17.5858, -40.6305

Sweetspot

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



124.4750, -0.2342, 28.5244



192.0660, -0.0325, 10.4661



123.4530, 16.5387, 15.3887



94.6310, -0.3111, 6.4626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



124.4750, -0.2342, 28.5244



154.1610, -0.5724, 43.7088



127.3470, -9.5381, 26.0057



73.7340, 0.1311, 4.6183



48.1150, -0.5497, 83.2141



5.0550, -0.0271, 8.7218

Inverse Universe

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



124.4750, -0.2342, 28.5244



154.1610, -0.5724, 43.7088



137.6530, 9.5381, -26.0057



73.7340, 0.1311, 4.6183



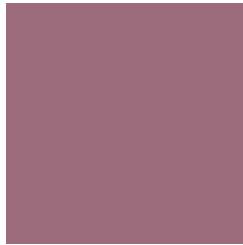
48.1150, -0.5497, 83.2141



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 124.4750, -0.2342, 28.5244 looks on a white 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

Black Background



This preview shows how the YUV color 124.4750, -0.2342, 28.5244 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 124.4750, -0.2342, 28.5244

Background



This preview shows how black text looks on a background with the YUV color 124.4750, -0.2342, 28.5244.



This preview shows how white text looks on a background with the YUV color 124.4750, -0.2342,

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

124.4750, -0.2342, 28.5244

Protanopia

122.2540, 4.8048, -1.0998

Deuteranopia

123.2400, -0.6113, 9.4365



Tritanopia

123.9650, -3.4337, 28.0947

Trichromacy



Original Color

124.4750, -0.2342, 28.5244

Protanomaly

122.8640, 3.0250, 9.7663

Deuteranomaly

123.3980, -0.1962, 16.3140

Tritanomaly

124.3070, -2.1234, 27.7948

Monochromacy



Original Color

124.4750, -0.2342, 28.5244

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.4750, -0.2342, 28.5244 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(157, 108, 124)` looks like.

```
.text, #text, p{  
    color:rgb(157, 108, 124)  
}
```

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(157, 108, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 108, 124) }
```

Border

The CSS property to change the border of an element to YUV 124.4750, -0.2342, 28.5244 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(157, 108, 124) }
```


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

```
.border{ border-color:rgb(157, 108, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 108, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 108, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 108, 124);  
box-shadow:4px 4px 4px 4px rgb(157, 108,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 124.4750, -0.2342, 28.5244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 108, 124) }
```

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

```
.background{ background-color: rgb(157,  
108, 124) }
```

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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