

Converting Colors

YUV(123.1740, -10.4388,
34.9274)

Have a look what the booklet for
YUV(123.1740, -10.4388, 34.9274)
contains.

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Color

**YUV(123.1740, -10.4388,
34.9274)**

Conversions

Conversions Part 1

Format	Color
Hex	A36B66
RGB	163, 107, 102
RGB Percent	64%, 42%, 40%
CMY	0.3608, 0.5804, 0.6000
CMYK	0.00, 0.34, 0.37, 0.36
HSL	5°, 25%, 52%
HSV	5°, 37%, 64%
XYZ	22.7602, 19.2612, 15.0886
YIQ	123.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

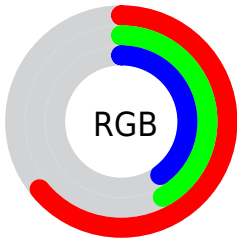
Format	Color
RYB	163, 107, 102
Decimal	10709862
CIELab	50.99, 21.74, 12.01
CIELCh	51, 24.831, 28.915
Yxy	19.2612, 0.3985, 0.3373
Android (android.graphics.Color)	4288899942 (0xFFA36B66)
YUV	123.1740, -10.4388, 34.9274
Hunter-Lab	43.8876, 15.7672, 10.3374

Details

The YUV color **123.1740, -10.4388, 34.9274** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.8260, 10.4388, -34.9274**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.2560, -11.4652, 37.4865**, and **73.4940, -9.1175, 31.1388** is the 20% darker color. If you saturate the color by 10%, you get **112.5450, -13.0867, 44.2490**, and if you desaturate by 10%, it is **133.8030, -7.7909, 25.6058**.

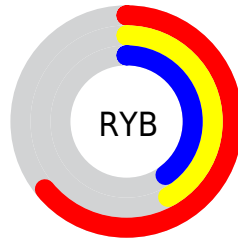
Distribution



Red (64%)

Green (42%)

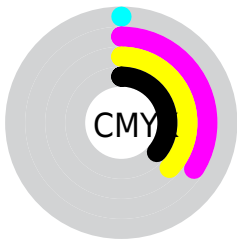
Blue (40%)



Red (64%)

Yellow (42%)

Blue (40%)

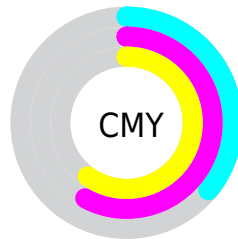


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.1740, -10.4388, 34.9274 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 123.1740, -10.4388, 34.9274 by changing the saturation by 10% instead.

■ 123.1740,
-10.4388, 34.9274

■ 123.1740,
-10.4388, 34.9274

■ 255.0000, 0.0000,
0.0000

■ 97.6900, -9.7072,
33.5979

■ 176.2560,
-11.4652, 37.4865

■ 73.4940, -9.1175,
31.1388

■ 204.1530,
-11.9074, 39.3308

■ 49.8250, -7.8017,
29.0945

■ 225.4610, -9.1013,
25.9057

■ 27.2270, -7.5069,
27.8649

■ 245.0890, -4.9739,
8.6919

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

123.1740,
-10.4388, 34.9274

123.1740,
-10.4388, 34.9274

112.5450,
-13.0867, 44.2490

133.8030, -7.7909,
25.6058

101.8020,
-16.1714, 53.6706

144.5460, -4.7062,
16.1842

91.1730, -18.8193,
62.9923

155.1750, -2.0583,
6.8625

80.5440, -21.4672,
72.3139

165.8040, 0.5896,
-2.4591

69.9150, -24.1151,
81.6355

176.5470, 3.6743,
-11.8807

59.1720, -27.1998,
91.0572


187.1760, 6.3222,
-21.2024

56.3680, -27.7894,
93.5163

197.8050, 8.9701,
-30.5240

208.4340, 11.6180,

-39.8456

 219.1770, 14.7027,
-49.2672

Harmonies

Analogous

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



124.3830, -0.6818, 32.1131



123.1740, -10.4388, 34.9274



122.1810, -17.8372, 27.9053

Triad

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



123.1740, -10.4388, 34.9274



115.0930, -7.9338, -22.0066



118.8780, 21.7521, -23.5720

Complementary

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



123.1740, -10.4388, 34.9274



141.8260, 10.4388, -34.9274

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.



112.1590, 22.1066, -43.9894



123.1740, -10.4388, 34.9274



111.1860, 4.3453, -40.5051

Square

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



123.1740, -10.4388, 34.9274



117.9230, -16.7240, -2.5635



109.0950, 15.7292, -51.8263



122.8810, 17.3137, 0.1044

Rectangle

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



123.1740, -10.4388, 34.9274



120.5560, -19.9941, 19.6834



109.0950, 15.7292, -51.8263



116.7630, 22.7948, -31.3642

Sweetspot

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



123.1740, -10.4388, 34.9274



196.3500, -4.1165, 13.7251



126.7370, 15.9057, 31.8027



97.7730, -2.3531, 8.0921



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



123.1740, -10.4388, 34.9274



149.4000, -16.4662, 54.9002



140.7840, -19.1205, 19.4834



76.2780, -1.6161, 5.0182



50.3990, -24.8467, 82.9651



5.9690, -2.9427, 10.5512

Inverse Universe

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



141.8260, 10.4388, -34.9274



178.6000, 16.4662, -54.9002



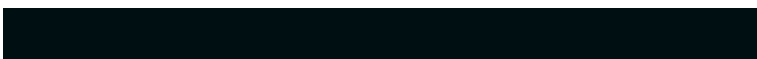
124.2160, 19.1205, -19.4834



78.7220, 1.6161, -5.0182



94.6010, 24.8467, -82.9651



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 123.1740, -10.4388, 34.9274 looks on a white background.

Color Contrast Check

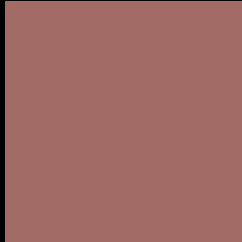
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.1740, -10.4388, 34.9274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

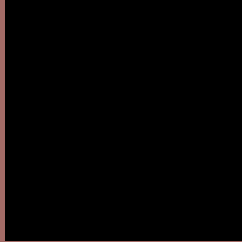
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.1740, -10.4388, 34.9274

Background



This preview shows how black text looks on a background with the YUV color 123.1740, -10.4388, 34.9274.

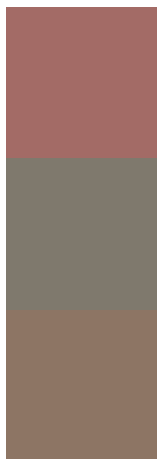


This preview shows how white text looks on a background with the YUV color 123.1740, -10.4388, 34.9274.

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

123.1740, -10.4388, 34.9274

Protanopia

121.4260, -6.1260, 4.8884

Deuteranopia

122.2380, -10.9633, 16.4543



Tritanopia

123.5530, -5.2026, 35.4720

Trichromacy



Original Color

123.1740, -10.4388, 34.9274

Protanomaly

122.0360, -7.9057, 15.7544

Deuteranomaly

122.3960, -10.5482, 23.3317

Tritanomaly

123.6840, -7.2392, 35.3571

Monochromacy



Original Color

123.1740, -10.4388, 34.9274

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1740, -10.4388, 34.9274 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(163, 107, 102)` looks like.

```
.text, #text, p{  
    color:rgb(163, 107, 102)  
}
```

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(163, 107, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 107, 102) }
```

Border

The CSS property to change the border of an element to YUV 123.1740, -10.4388, 34.9274 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(163, 107, 102) }
```


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

```
.border{ border-color:rgb(163, 107, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 107, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 107, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 107, 102);  
box-shadow:4px 4px 4px 4px rgb(163, 107,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 123.1740, -10.4388, 34.9274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 107, 102) }
```

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

```
.background{ background-color: rgb(163,  
107, 102) }
```

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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