

Converting Colors

YUV(124.3760, -33.7094,
32.1192)

Have a look what the booklet for
YUV(124.3760, -33.7094, 32.1192)
contains.

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Color

**YUV(124.3760, -33.7094,
32.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	A17738
RGB	161, 119, 56
RGB Percent	63%, 47%, 22%
CMY	0.3686, 0.5333, 0.7804
CMYK	0.00, 0.26, 0.65, 0.37
HSL	36°, 48%, 43%
HSV	36°, 65%, 63%
XYZ	22.0086, 21.0562, 6.6457
YIQ	124.3760, 45.2550, -10.6890

Conversions

Conversions Part 2

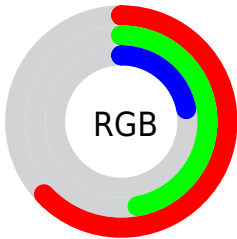
Format	Color
R_{YB}	126, 161, 56
Decimal	10581816
CIE _{Lab}	53.01, 9.57, 40.24
CIE _{LCh}	53, 41.363, 76.617
Yxy	21.0562, 0.4427, 0.4236
Android (android.graphics.Color)	4288771896 (0xFFA17738)
YUV	124.3760, -33.7094, 32.1192
Hunter-Lab	45.8871, 5.3106, 23.5342

Details

The YUV color **124.3760, -33.7094, 32.1192** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **92.6240, 33.7094, -32.1192**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8280, -35.9042, 36.1078**, and **73.9410, -33.9879, 28.1157** is the 20% darker color. If you saturate the color by 10%, you get **119.0300, -38.9618, 36.8077**, and if you desaturate by 10%, it is **129.7220, -28.4569, 27.4308**.

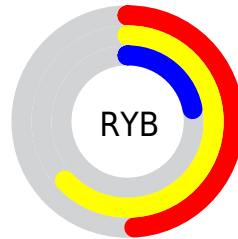
Distribution



Red (63%)

Green (47%)

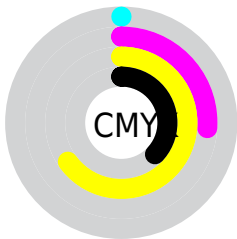
Blue (22%)



Red (49%)

Yellow (63%)

Blue (22%)

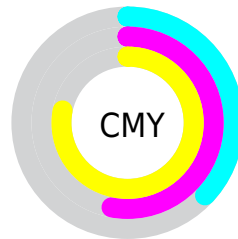


Cyan (0%)

Magenta (26%)

Yellow (65%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3760, -33.7094, 32.1192 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 124.3760, -33.7094, 32.1192 by changing the saturation by 10% instead.

■ 124.3760,
-33.7094, 32.1192

■ 124.3760,
-33.7094, 32.1192

■ 255.0000, 0.0000,
0.0000

■ 98.5930, -32.8303,
30.1749

■ 177.8280,
-35.9042, 36.1078

■ 73.9410, -33.9879,
28.1157

■ 205.3120,
-36.6358, 37.4374

■ 52.0960, -25.6833,
24.4718

■ 226.9190,
-33.9771, 24.6270

■ 32.2830, -15.9155,
18.1688

■ 247.0200,
-30.5759, 6.9985

■ 10.7310, -5.2904,
16.8989

■ 250.2120,
-18.3455, 4.1991

■ 0.0000, 0.0000,
0.0000

■ 253.5180, -5.6784,

1.2997

■ 124.3760,
-33.7094, 32.1192

■ 124.3760,
-33.7094, 32.1192

■ 119.0300,
-38.9618, 36.8077

■ 129.7220,
-28.4569, 27.4308

■ 113.0970,
-43.9248, 42.0109

■ 135.6550,
-23.4939, 22.2276

■ 107.7510,
-49.1772, 46.6994

■ 141.0010,
-18.2415, 17.5391

■ 105.0780,
-51.8035, 49.0436

■ 146.9340,
-13.2785, 12.3359

■ 152.3940, -7.5892,
7.5475

■ 158.3270, -2.6262,
2.3442

■ 163.6730, 2.6262,
-2.3442

■ 169.6060, 7.5892,
-7.5475

■ 174.9520, 12.8417,
-12.2359

Harmonies

Analogous

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



125.9020, -24.6017, 50.9519



124.3760, -33.7094, 32.1192



121.4390, -32.7544, 5.7540

Triad

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



124.3760, -33.7094, 32.1192



101.7590, 21.8108, -89.2426



130.0930, 22.6322, 20.9664

Complementary

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



124.3760, -33.7094, 32.1192



92.6240, 33.7094, -32.1192

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.



125.2280, 34.3976, -19.4940



124.3760, -33.7094, 32.1192



103.5320, 36.2197, -90.7976

Square

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



124.3760, -33.7094, 32.1192



102.9340, 2.9905, -72.7331



101.4750, 46.1078, -88.9936



128.9580, 7.4157, 48.2718

Rectangle

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



124.3760, -33.7094, 32.1192



118.5550, -25.4166, -14.5187



101.4750, 46.1078, -88.9936



129.7540, 26.7433, 8.9857

Sweetspot

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



124.3760, -33.7094, 32.1192



194.2330, -13.4259, 12.9507



92.1830, 2.8678, 60.3525



96.1660, -8.4628, 7.7474



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



124.3760, -33.7094, 32.1192



152.2630, -52.3877, 49.7583



146.0400, -44.3897, 4.3499



78.6260, -2.7736, 2.9590



94.4240, -46.5510, 44.3552



11.8390, -5.8366, 5.4032

Inverse Universe

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



92.6240, 33.7094, -32.1192



102.7370, 52.3877, -49.7583



70.9600, 44.3897, -4.3499



76.3740, 2.7736, -2.9590



50.5760, 46.5510, -44.3552



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 124.3760, -33.7094, 32.1192 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 124.3760, -33.7094, 32.1192 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 124.3760, -33.7094, 32.1192

Background



This preview shows how black text looks on a background with the YUV color 124.3760, -33.7094, 32.1192.



This preview shows how white text looks on a background with the YUV color 124.3760, -33.7094,

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

124.3760, -33.7094, 32.1192

Protanopia

123.3200, -32.2028, 15.5054

Deuteranopia

124.3540, -33.6985, 28.6305



Tritanopia

129.1720, -4.0288, 32.2982

Trichromacy



Original Color

124.3760, -33.7094, 32.1192

Protanomaly

123.5380, -32.8032, 21.4532

Deuteranomaly

124.0660, -33.5565, 29.7601

Tritanomaly

127.5990, -15.0853, 31.9237

Monochromacy



Original Color

124.3760, -33.7094, 32.1192

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8630, -12.2575, 11.5211

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3760, -33.7094, 32.1192 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(161, 119, 56)` looks like.

```
.text, #text, p{  
    color:rgb(161, 119, 56)  
}
```

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(161, 119, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 119, 56) }
```

Border

The CSS property to change the border of an element to YUV 124.3760, -33.7094, 32.1192 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(161, 119, 56) }
```


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

```
.border{ border-color:rgb(161, 119, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 119, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 119, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 119, 56);  
box-shadow:4px 4px 4px 4px rgb(161, 119,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 124.3760, -33.7094, 32.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 119, 56) }
```

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

```
.background{ background-color: rgb(161,  
119, 56) }
```

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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