

Converting Colors

YUV(125.1620, -12.4049,
12.1359)

Have a look what the booklet for
YUV(125.1620, -12.4049, 12.1359)
contains.

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Color

**YUV(125.1620, -12.4049,
12.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7B64
RGB	139, 123, 100
RGB Percent	55%, 48%, 39%
CMY	0.4549, 0.5176, 0.6078
CMYK	0.00, 0.12, 0.28, 0.45
HSL	35°, 16%, 47%
HSV	35°, 28%, 55%
XYZ	20.0307, 20.5750, 14.9722
YIQ	125.1620, 16.9190, -3.7610

Conversions

Conversions Part 2

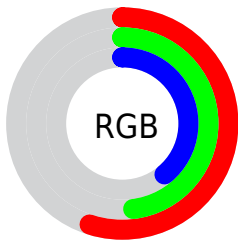
Format	Color
R_{YB}	127, 139, 100
Decimal	9141092
CIE _{Lab}	52.48, 2.37, 14.84
CIE _{LCh}	52, 15.029, 80.928
Yxy	20.5750, 0.3604, 0.3702
Android (android.graphics.Color)	4287331172 (0xFF8B7B64)
YUV	125.1620, -12.4049, 12.1359
Hunter-Lab	45.3597, -0.5544, 12.1814

Details

The YUV color $125.1620, -12.4049, 12.1359$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $113.8380, 12.4049, -12.1359$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.6460, -13.1365, 13.4655$, and $75.7920, -11.2365, 10.7064$ is the 20% darker color. If you saturate the color by 10%, you get $120.0440, -16.7837, 16.6244$, and if you desaturate by 10%, it is $130.2800, -8.0260, 7.6474$.

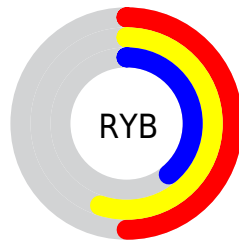
Distribution



Red (55%)

Green (48%)

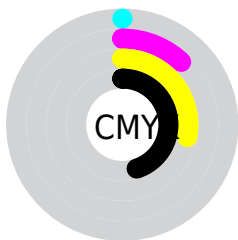
Blue (39%)



Red (50%)

Yellow (55%)

Blue (39%)

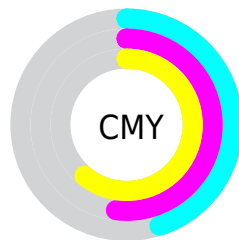


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1620, -12.4049, 12.1359 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 125.1620, -12.4049, 12.1359 by changing the saturation by 10% instead.

■ 125.1620,
-12.4049, 12.1359

■ 125.1620,
-12.4049, 12.1359

■ 255.0000, 0.0000,
0.0000

■ 99.9770, -11.8207,
11.4212

■ 177.6460,
-13.1365, 13.4655

■ 75.7920, -11.2365,
10.7064

■ 205.5320,
-13.5733, 13.5654

■ 53.3080, -10.5048,
9.3769

■ 233.7170,
-14.1575, 14.2802

■ 31.7810, -11.2310,
8.9621

■ 252.4920, -9.6096,
2.1995

■ 9.4910, -4.6791,
7.4624

■ 0.0000, 0.0000,
0.0000

■ 125.1620,
-12.4049, 12.1359

■ 125.1620,
-12.4049, 12.1359

■ 120.0440,
-16.7837, 16.6244

■ 130.2800, -8.0260,
7.6474

■ 115.5130,
-21.4519, 20.5981

■ 134.8110, -3.3578,
3.6738

■ 110.3950,
-25.8307, 25.0866

■ 139.9290, 1.0210,
-0.8147

■ 105.2770,
-30.2096, 29.5751

■ 145.0470, 5.3998,
-5.3032

■ 100.2730,
-34.1516, 33.9636

■ 150.1650, 9.7787,
-9.7917

■ 95.7420, -38.8198,
37.9373

■ 154.5820, 14.0101,
-13.6654

■ 90.6240, -43.1986,
42.4258

■ 159.7000, 18.3889,
-18.1539

■ 89.6950, -44.2196,

■ 164.8180, 22.7677,

43.2405

-22.6424

■ 169.3490, 27.4359,
-26.6161

Harmonies

Analogous

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



126.4880, -10.1006, 19.7430



125.1620, -12.4049, 12.1359



123.7370, -11.2093, 1.9847

Triad

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



125.1620, -12.4049, 12.1359



120.5560, 6.6279, -25.9206



127.3030, 7.2456, 9.3813

Complementary

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



125.1620, -12.4049, 12.1359



113.8380, 12.4049, -12.1359

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.



125.6650, 11.5042, -3.2142



125.1620, -12.4049, 12.1359



121.2340, 11.7166, -24.7612

Square

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



125.1620, -12.4049, 12.1359



120.5800, 0.2071, -19.8027



123.9300, 12.8525, -15.7246



128.0500, 0.9614, 18.3732

Rectangle

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



125.1620, -12.4049, 12.1359



123.0780, -8.4195, -6.2074



123.9300, 12.8525, -15.7246



126.7370, 9.0037, 5.4927

Sweetspot

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



125.1620, -12.4049, 12.1359



175.8820, -4.3788, 4.4885



113.4850, 1.2399, 22.3767



88.6260, -2.7736, 2.9590



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



125.1620, -12.4049, 12.1359



159.2570, -19.8467, 19.0686



133.6570, -16.5929, 2.0548



66.4410, -2.1894, 2.2442



85.5530, -42.1776, 41.6110



3.2560, -1.6052, 1.5295

Inverse Universe

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



113.8380, 12.4049, -12.1359



141.3300, 19.5573, -19.5834



105.3430, 16.5929, -2.0548



64.5590, 2.1894, -2.2442



46.8600, 42.4670, -41.0962



1.7440, 1.6052, -1.5295

Previews

White Background



This preview shows how the YUV color 125.1620, -12.4049, 12.1359 looks on a white background.

Color Contrast Check

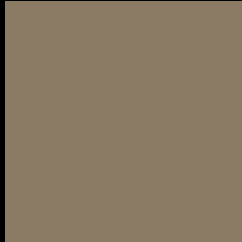
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.1620, -12.4049, 12.1359 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 125.1620, -12.4049, 12.1359 Background



This preview shows how black text looks on a background with the YUV color 125.1620, -12.4049, 12.1359.



This preview shows how white text looks on a background with the YUV color 125.1620, -12.4049,

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

125.1620, -12.4049, 12.1359

Protanopia

124.6560, -11.6624, 7.3177

Deuteranopia

125.6080, -12.1317, 17.8838



Tritanopia

126.9030, 0.5408, 13.2401

Trichromacy



Original Color

125.1620, -12.4049, 12.1359

Protanomaly

124.6670, -11.6678, 9.0620

Deuteranomaly

125.2980, -11.9789, 15.5247

Tritanomaly

126.0510, -3.9691, 13.1103

Monochromacy



Original Color

125.1620, -12.4049, 12.1359

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8820, -4.3788, 4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1620, -12.4049, 12.1359 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(139, 123, 100)` looks like.

```
.text, #text, p{  
    color:rgb(139, 123, 100)  
}
```

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(139, 123, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 123, 100) }
```

Border

The CSS property to change the border of an element to YUV 125.1620, -12.4049, 12.1359 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(139, 123, 100) }
```


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

```
.border{ border-color:rgb(139, 123, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 123, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 123, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 123, 100);  
box-shadow:4px 4px 4px 4px rgb(139, 123,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 125.1620, -12.4049, 12.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 123, 100) }
```

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

```
.background{ background-color: rgb(139,  
123, 100) }
```

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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