

Converting Colors

YUV(124.6320, -15.1016,
37.1567)

Have a look what the booklet for
YUV(124.6320, -15.1016, 37.1567)
contains.

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Color

**YUV(124.6320, -15.1016,
37.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	A76D5E
RGB	167, 109, 94
RGB Percent	65%, 43%, 37%
CMY	0.3451, 0.5725, 0.6314
CMYK	0.00, 0.35, 0.44, 0.35
HSL	12°, 29%, 51%
HSV	12°, 44%, 65%
XYZ	23.4254, 19.9609, 13.2079
YIQ	124.6320, 39.3830, 7.6310

Conversions

Conversions Part 2

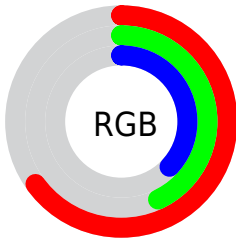
Format	Color
R_{YB}	167, 113, 94
Decimal	10972510
CIE Lab	51.79, 21.28, 17.88
CIE LCh	52, 27.791, 40.044
Yxy	19.9609, 0.4139, 0.3527
Android (android.graphics.Color)	4289162590 (0xFFA76D5E)
YUV	124.6320, -15.1016, 37.1567
Hunter-Lab	44.6776, 15.4052, 13.7467

Details

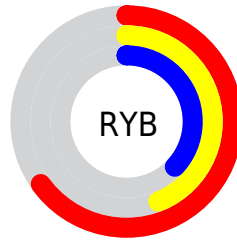
The YUV color **124.6320, -15.1016, 37.1567** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.3680, 15.1016, -37.1567**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8990, -16.7122, 40.4306**, and **74.7670, -13.1961, 32.6533** is the 20% darker color. If you saturate the color by 10%, you get **115.0630, -18.7651, 45.5487**, and if you desaturate by 10%, it is **134.2010, -11.4381, 28.7647**.

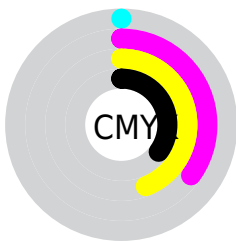
Distribution



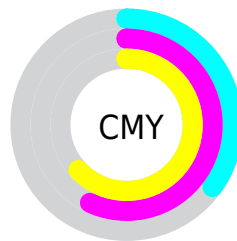
- Red (65%)
- Green (43%)
- Blue (37%)



- Red (65%)
- Yellow (44%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6320, -15.1016, 37.1567 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 124.6320, -15.1016, 37.1567 by changing the saturation by 10% instead.

■ 124.6320,
-15.1016, 37.1567

■ 124.6320,
-15.1016, 37.1567

■ 255.0000, 0.0000,
0.0000

■ 98.8490, -14.2226,
35.2124

■ 177.8990,
-16.7122, 40.4306

■ 74.7670, -13.1961,
32.6533

■ 205.4970,
-17.0070, 41.6601

■ 51.0980, -11.8803,
30.6091

■ 225.6090,
-13.6112, 25.7759

■ 27.7450, -13.1853,
29.1646

■ 245.8240, -9.7732,
8.0474

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

124.6320,
-15.1016, 37.1567

124.6320,
-15.1016, 37.1567

115.0630,
-18.7651, 45.5487

134.2010,
-11.4381, 28.7647

105.0210,
-21.7024, 54.3556

144.2430, -8.5008,
19.9579

95.4520, -25.3658,
62.7476

153.8120, -4.8373,
11.5659

85.8830, -29.0293,
71.1396

163.3810, -1.1738,
3.1739

76.3140, -32.6928,
79.5316

172.8360, 2.0529,
-5.1182

69.8910, -34.4563,
85.1646

182.9920, 5.4269,
-14.0250

192.5610, 9.0904,
-22.4170

202.1300, 12.7539,

-30.8090

■ 211.5850, 15.9806,
-39.1010

Harmonies

Analogous

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



125.6890, -4.7767, 38.8607



124.6320, -15.1016, 37.1567



123.4320, -21.9050, 25.9311

Triad

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



124.6320, -15.1016, 37.1567



114.3520, -4.1175, -32.7577



122.3780, 23.4776, -16.9945

Complementary

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



124.6320, -15.1016, 37.1567



136.3680, 15.1016, -37.1567

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.



114.5980, 26.3272, -44.3744



124.6320, -15.1016, 37.1567



108.8190, 10.9352, -54.2153

Square

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



124.6320, -15.1016, 37.1567



118.0960, -15.8233, -11.4852



107.1520, 22.6031, -63.2773



126.1210, 16.7023, 9.5409

Rectangle

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



124.6320, -15.1016, 37.1567



121.8390, -22.5986, 15.0502



107.1520, 22.6031, -63.2773



120.3660, 24.9626, -26.6310

Sweetspot

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



124.6320, -15.1016, 37.1567



200.3070, -5.5744, 14.6398



122.4390, 14.5736, 39.0800



99.7300, -3.8109, 9.0068



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



124.6320, -15.1016, 37.1567



151.2880, -23.3130, 57.6294



145.7640, -25.5197, 18.6240



78.9790, -1.4686, 4.4034



61.8620, -30.4980, 75.5430



8.3280, -4.1057, 10.2363

Inverse Universe

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



136.3680, 15.1016, -37.1567



169.7120, 23.3130, -57.6294



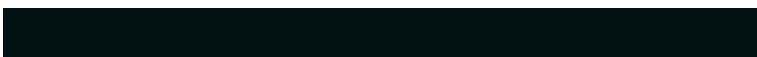
115.2360, 25.5197, -18.6240



80.4340, 1.7580, -3.8886



86.1380, 30.4980, -75.5430



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 124.6320, -15.1016, 37.1567 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 124.6320, -15.1016, 37.1567 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 124.6320, -15.1016, 37.1567

Background



This preview shows how black text looks on a background with the YUV color 124.6320, -15.1016, 37.1567.



This preview shows how white text looks on a background with the YUV color 124.6320, -15.1016,

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

124.6320, -15.1016, 37.1567

Protanopia

123.4710, -11.0782, 6.6029

Deuteranopia

123.9950, -15.7735, 19.2984



Tritanopia

125.7490, -5.7923, 37.9311

Trichromacy



Original Color

124.6320, -15.1016, 37.1567

Protanomaly

124.0810, -12.8579, 17.4690

Deuteranomaly

124.1530, -15.3584, 26.1758

Tritanomaly

125.2390, -8.9918, 37.5014

Monochromacy



Original Color

124.6320, -15.1016, 37.1567

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7090, -5.2795, 13.4102

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6320, -15.1016, 37.1567 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(167, 109, 94)` looks like.

```
.text, #text, p{  
    color:rgb(167, 109, 94)  
}
```

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(167, 109, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 109, 94) }
```

Border

The CSS property to change the border of an element to YUV 124.6320, -15.1016, 37.1567 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(167, 109, 94) }
```


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

```
.border{ border-color:rgb(167, 109, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 109, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 109, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 109, 94);  
box-shadow:4px 4px 4px 4px rgb(167, 109,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 124.6320, -15.1016, 37.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 109, 94) }
```

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

```
.background{ background-color: rgb(167,  
109, 94) }
```

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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