

Converting Colors

YUV(124.8390, -15.6966,
41.3602)

Have a look what the booklet for
YUV(124.8390, -15.6966, 41.3602)
contains.

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Color

**YUV(124.8390, -15.6966,
41.3602)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6B5D
RGB	172, 107, 93
RGB Percent	67%, 42%, 36%
CMY	0.3255, 0.5804, 0.6353
CMYK	0.00, 0.38, 0.46, 0.33
HSL	11°, 32%, 52%
HSV	11°, 46%, 67%
XYZ	24.2467, 20.0764, 12.9531
YIQ	124.8390, 43.2340, 9.4260

Conversions

Conversions Part 2

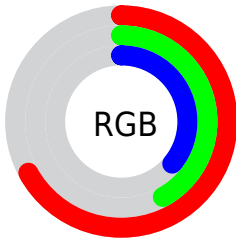
Format	Color
R_{YB}	172, 110, 93
Decimal	11299677
CIE Lab	51.92, 24.34, 18.75
CIE LCh	52, 30.718, 37.607
Yxy	20.0764, 0.4233, 0.3505
Android (android.graphics.Color)	4289489757 (0xFFAC6B5D)
YUV	124.8390, -15.6966, 41.3602
Hunter-Lab	44.8067, 18.1821, 14.2246

Details

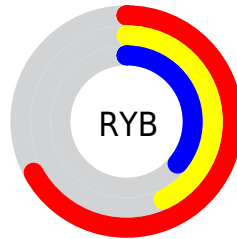
The YUV color **124.8390, -15.6966, 41.3602** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.1610, 15.6966, -41.3602**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4050, -17.4547, 45.2488**, and **74.9740, -13.7912, 36.8568** is the 20% darker color. If you saturate the color by 10%, you get **114.6830, -19.0707, 50.2670**, and if you desaturate by 10%, it is **134.9950, -12.3225, 32.4534**.

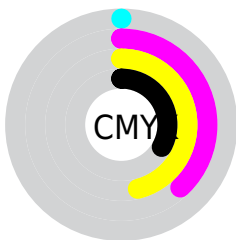
Distribution



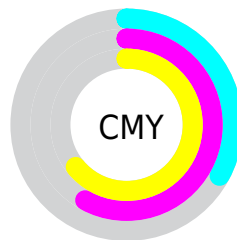
- Red (67%)
- Green (42%)
- Blue (36%)



- Red (67%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8390, -15.6966, 41.3602 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 124.8390, -15.6966, 41.3602 by changing the saturation by 10% instead.

■ 124.8390,
-15.6966, 41.3602

■ 124.8390,
-15.6966, 41.3602

■ 255.0000, 0.0000,
0.0000

■ 99.0560, -14.8176,
39.4159

■ 178.4050,
-17.4547, 45.2488

■ 74.9740, -13.7912,
36.8568

■ 204.8070,
-17.1599, 44.0193

■ 51.0060, -12.3280,
34.1977

■ 224.3210,
-13.4693, 26.9055

■ 27.0660, -13.3435,
33.2681

■ 244.5360, -9.6312,
9.1769

■ 12.2590, -6.0437,
25.2059

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 124.8390,
-15.6966, 41.3602

■ 124.8390,
-15.6966, 41.3602

■ 114.6830,
-19.0707, 50.2670

■ 134.9950,
-12.3225, 32.4534

■ 104.5270,
-22.4448, 59.1738

■ 145.1510, -8.9484,
23.5466

■ 94.2570, -26.2557,
68.1806

■ 155.4210, -5.1376,
14.5398

■ 83.5140, -29.3404,
77.6022

■ 166.1640, -2.0529,
5.1182

■ 73.3580, -32.7145,
86.5090

■ 176.3200, 1.3212,
-3.7886

■ 69.0380, -34.0357,
90.2977

■ 186.4760, 4.6953,
-12.6955

■ 196.6320, 8.0694,
-21.6023

■ 206.9020, 11.8803,

-30.6091

■ 217.0580, 15.2544,
-39.5159

Harmonies

Analogous

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



125.9390, -3.9139, 42.1495



124.8390, -15.6966, 41.3602



123.4110, -23.3736, 30.3346

Triad

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



124.8390, -15.6966, 41.3602



113.4010, -5.1277, -35.4317



121.5560, 26.8409, -22.4126

Complementary

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



124.8390, -15.6966, 41.3602



140.1610, 15.6966, -41.3602

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.



111.4440, 29.8541, -55.6404



124.8390, -15.6966, 41.3602



105.6930, 11.9834, -63.7518

Square

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



124.8390, -15.6966, 41.3602



118.4120, -18.4441, -10.8853



98.0890, 28.0571, -86.0241



127.0930, 19.1812, 7.8114

Rectangle

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



124.8390, -15.6966, 41.3602



122.4650, -25.3722, 18.0092



98.0890, 28.0571, -86.0241



118.8320, 28.1838, -33.1787

Sweetspot

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



124.8390, -15.6966, 41.3602



205.7910, -6.3060, 15.9693



124.1450, 17.1835, 41.9688



101.0290, -3.9583, 9.6216



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



124.8390, -15.6966, 41.3602



150.6910, -24.4977, 64.2920



147.7320, -26.9829, 21.2830



81.8650, -1.9054, 4.5034



60.6990, -29.9246, 78.3170



9.2250, -4.5479, 12.0807

Inverse Universe

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



140.1610, 15.6966, -41.3602



174.8960, 24.2083, -64.8068



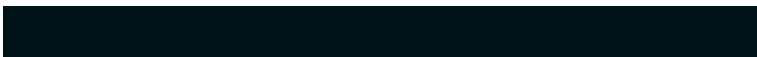
117.2680, 26.9829, -21.2830



83.1350, 1.9054, -4.5034



89.8880, 29.6352, -78.8318



13.7750, 4.5479, -12.0807

Previews

White Background



This preview shows how the YUV color 124.8390, -15.6966, 41.3602 looks on a white background.

Color Contrast Check

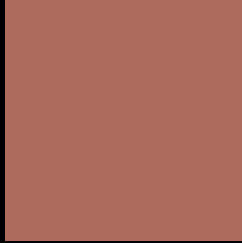
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.8390, -15.6966, 41.3602 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 124.8390, -15.6966, 41.3602

Background



This preview shows how black text looks on a background with the YUV color 124.8390, -15.6966, 41.3602.



This preview shows how white text looks on a background with the YUV color 124.8390, -15.6966, 41.3602.

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

124.8390, -15.6966, 41.3602

Protanopia

123.7700, -11.2256, 7.2177

Deuteranopia

124.1800, -16.3577, 20.0131



Tritanopia

125.8420, -6.8241, 42.2346

Trichromacy



Original Color

124.8390, -15.6966, 41.3602

Protanomaly

124.3910, -13.0108, 19.8281

Deuteranomaly

124.6370, -16.0900, 27.5054

Tritanomaly

125.3320, -10.0237, 41.8048

Monochromacy



Original Color

124.8390, -15.6966, 41.3602

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.6060, -5.7218, 15.2545

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8390, -15.6966, 41.3602 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(172, 107, 93)` looks like.

```
.text, #text, p{  
    color:rgb(172, 107, 93)  
}
```

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(172, 107, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 107, 93) }
```

Border

The CSS property to change the border of an element to YUV 124.8390, -15.6966, 41.3602 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(172, 107, 93) }
```


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

```
.border{ border-color:rgb(172, 107, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 107, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 107, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 107, 93);  
box-shadow:4px 4px 4px 4px rgb(172, 107,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 124.8390, -15.6966, 41.3602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 107, 93) }
```

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

```
.background{ background-color: rgb(172,  
107, 93) }
```

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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