

Converting Colors

YUV(124.0500, -15.8006,
28.0202)

Have a look what the booklet for
YUV(124.0500, -15.8006, 28.0202)
contains.

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Color

**YUV(124.0500, -15.8006,
28.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	9C725C
RGB	156, 114, 92
RGB Percent	61%, 45%, 36%
CMY	0.3882, 0.5529, 0.6392
CMYK	0.00, 0.27, 0.41, 0.39
HSL	21°, 26%, 49%
HSV	21°, 41%, 61%
XYZ	21.6594, 19.8753, 12.8199
YIQ	124.0500, 32.0940, 2.0620

Conversions

Conversions Part 2

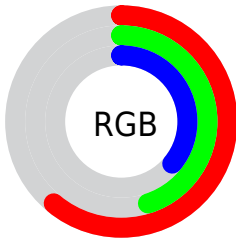
Format	Color
R_{YB}	156, 126, 92
Decimal	10252892
CIE _{Lab}	51.70, 13.61, 18.69
CIE _{LCh}	52, 23.122, 53.941
Yxy	19.8753, 0.3985, 0.3657
Android (android.graphics.Color)	4288442972 (0xFF9C725C)
YUV	124.0500, -15.8006, 28.0202
Hunter-Lab	44.5817, 8.7038, 14.1577

Details

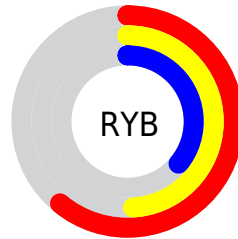
The YUV color **124.0500, -15.8006, 28.0202** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.9500, 15.8007, -28.0201**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0180, -17.2639, 30.6792**, and **74.7830, -14.1900, 24.7463** is the 20% darker color. If you saturate the color by 10%, you get **116.3560, -19.8955, 34.7678**, and if you desaturate by 10%, it is **131.7440, -11.7058, 21.2725**.

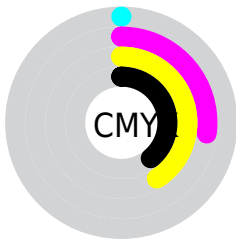
Distribution



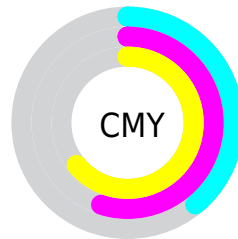
- Red (61%)
- Green (45%)
- Blue (36%)



- Red (61%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.0500, -15.8006, 28.0202 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 124.0500, -15.8006, 28.0202 by changing the saturation by 10% instead.

■ 124.0500,
-15.8006, 28.0202

■ 124.0500,
-15.8006, 28.0202

■ 255.0000, 0.0000,
0.0000

■ 98.5660, -15.0690,
26.6906

■ 177.0180,
-17.2639, 30.6792

■ 74.7830, -14.1900,
24.7463

■ 204.6160,
-17.5587, 31.9088

■ 51.7010, -13.1636,
22.1872

■ 228.3160,
-15.9318, 23.4019

■ 29.0600, -14.3266,
21.8724

■ 248.5310,
-12.0938, 5.6733

■ 9.2690, -4.5696,
19.0581

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 124.0500,
-15.8006, 28.0202

■ 124.0500,
-15.8006, 28.0202

■ 116.3560,
-19.8955, 34.7678

■ 131.7440,
-11.7058, 21.2725

■ 108.7760,
-23.5536, 41.4154

■ 139.3240, -8.0477,
14.6249

■ 100.4950,
-27.3590, 48.6779

■ 147.6050, -4.2423,
7.3624

■ 92.9150, -31.0171,
55.3255

■ 155.1850, -0.5842,
0.7148

■ 85.2210, -35.1120,
62.0732

■ 162.8790, 3.5107,
-6.0329

■ 78.3420, -38.6226,
68.1061

■ 170.5730, 7.6055,
-12.7805

■ 178.7400, 10.9742,
-19.9430

■ 186.4340, 15.0690,

-26.6906

■ 194.0140, 18.7271,
-33.3383

Harmonies

Analogous

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



125.0320, -8.3968, 33.2979



124.0500, -15.8006, 28.0202



122.7620, -19.1097, 15.9947

Triad

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



124.0500, -15.8006, 28.0202



114.8340, 1.5608, -34.0574



124.7450, 16.8877, -3.2844

Complementary

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



124.0500, -15.8006, 28.0202



123.9500, 15.8007, -28.0201

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.



119.9380, 20.7366, -24.5016



124.0500, -15.8006, 28.0202



112.7430, 12.9447, -45.3786

Square

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



124.0500, -15.8006, 28.0202



118.0720, -9.4025, -17.6031



114.6000, 19.9172, -41.7452



126.4440, 10.1341, 16.2736

Rectangle

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



124.0500, -15.8006, 28.0202



121.3370, -17.9141, 5.8435



114.6000, 19.9172, -41.7452



123.1570, 18.6566, -10.6617

Sweetspot

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



124.0500, -15.8006, 28.0202



191.8720, -5.8529, 10.6363



116.0380, 9.3483, 35.0467



95.1210, -3.5107, 6.0329



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



124.0500, -15.8006, 28.0202



153.8580, -24.5800, 43.9745



142.2470, -24.7718, 12.0614



75.1530, -2.0474, 3.3738



71.5200, -35.2594, 62.6880



7.4200, -3.6581, 6.6477

Inverse Universe

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



123.9500, 15.8007, -28.0201



154.1420, 24.5800, -43.9745



105.7530, 24.7718, -12.0614



74.8470, 2.0474, -3.3738



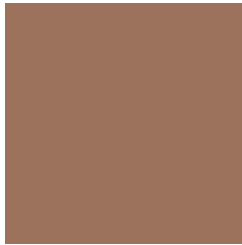
71.4800, 35.2594, -62.6880



7.5800, 3.6581, -6.6477

Previews

White Background



This preview shows how the YUV color 124.0500, -15.8006, 28.0202 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 124.0500, -15.8006, 28.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

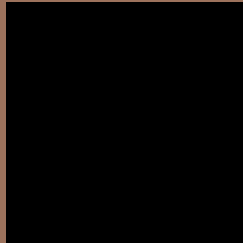
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.0500, -15.8006, 28.0202

Background



This preview shows how black text looks on a background with the YUV color 124.0500, -15.8006, 28.0202.



This preview shows how white text looks on a background with the YUV color 124.0500, -15.8006, 28.0202.

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

124.0500, -15.8006, 28.0202

Protanopia

122.6130, -13.1202, 8.2324

Deuteranopia

123.2940, -15.9209, 19.9132



Tritanopia

125.6770, -3.2918, 29.2243

Trichromacy



Original Color

124.0500, -15.8006, 28.0202

Protanomaly

123.4290, -14.0155, 15.4098

Deuteranomaly

123.9030, -16.2212, 22.8871

Tritanomaly

124.8250, -7.8017, 29.0945

Monochromacy



Original Color

124.0500, -15.8006, 28.0202

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8720, -5.8529, 10.6363

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0500, -15.8006, 28.0202 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(156, 114, 92)` looks like.

```
.text, #text, p{  
    color:rgb(156, 114, 92)  
}
```

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(156, 114, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 114, 92) }
```

Border

The CSS property to change the border of an element to YUV 124.0500, -15.8006, 28.0202 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(156, 114, 92) }
```


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

```
.border{ border-color:rgb(156, 114, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 114, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 114, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 114, 92);  
box-shadow:4px 4px 4px 4px rgb(156, 114,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 124.0500, -15.8006, 28.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 114, 92) }
```

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

```
.background{ background-color: rgb(156,  
114, 92) }
```

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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