

Converting Colors

YUV(104.8500, -32.4641,
52.7516)

Have a look what the booklet for
YUV(104.8500, -32.4641, 52.7516)
contains.

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Color

**YUV(104.8500, -32.4641,
52.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	A55727
RGB	165, 87, 39
RGB Percent	65%, 34%, 15%
CMY	0.3529, 0.6588, 0.8471
CMYK	0.00, 0.47, 0.76, 0.35
HSL	23°, 62%, 40%
HSV	23°, 76%, 65%
XYZ	19.2915, 14.9622, 3.7907
YIQ	104.8500, 61.8960, 1.6080

Conversions

Conversions Part 2

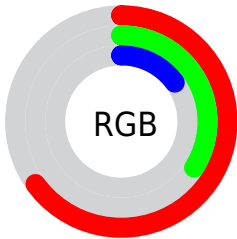
Format	Color
R_{YB}	165, 117, 39
Decimal	10835751
CIE _{Lab}	45.58, 28.40, 40.87
CIE _{LCh}	46, 49.769, 55.206
Yxy	14.9622, 0.5071, 0.3933
Android (android.graphics.Color)	4289025831 (0xFFA55727)
YUV	104.8500, -32.4641, 52.7516
Hunter-Lab	38.6810, 21.3319, 21.2664

Details

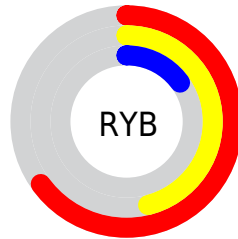
The YUV color **104.8500, -32.4641, 52.7516** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **99.1500, 32.4641, -52.7516**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.1990, -35.1011, 58.5845**, and **55.1850, -27.2062, 46.3188** is the 20% darker color. If you saturate the color by 10%, you get **97.0420, -36.9957, 59.5992**, and if you desaturate by 10%, it is **112.5440, -28.3692, 46.0039**.

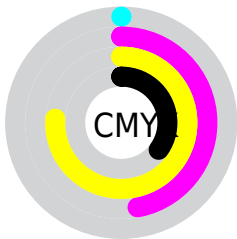
Distribution



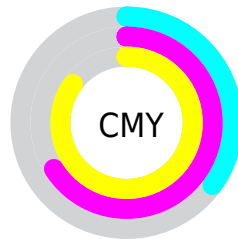
- Red (65%)
- Green (34%)
- Blue (15%)



- Red (65%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.8500, -32.4641, 52.7516 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 104.8500, -32.4641, 52.7516 by changing the saturation by 10% instead.

■ 104.8500,
-32.4641, 52.7516

■ 104.8500,
-32.4641, 52.7516

■ 255.0000, 0.0000,
0.0000

■ 79.3550, -31.7270,
49.6777

■ 158.1990,
-35.1011, 58.5845

■ 55.1850, -27.2062,
46.3188

■ 185.8680,
-36.4169, 60.6288

■ 33.0130, -16.2754,
40.3306

■ 204.6810,
-32.8737, 44.1298

■ 15.5480, -7.6652,
31.9684

■ 224.1950,
-29.1831, 27.0160

■ 6.2790, -3.0955,
12.9103

■ 244.2960,
-25.7819, 9.3874

■ 0.0000, 0.0000,
0.0000

■ 251.0100,

-15.2879, 3.4992

254.3160, -2.6208,
0.5999

104.8500,
-32.4641, 52.7516

104.8500,
-32.4641, 52.7516

97.0420, -36.9957,
59.5992

112.5440,
-28.3692, 46.0039

89.3480, -41.0906,
66.3468

120.3520,
-23.8375, 39.1563

86.3160, -42.5538,
69.0059

128.6330,
-20.0321, 31.8939

136.4410,
-15.5004, 25.0462

144.1350,
-11.4056, 18.2986

■ 151.9430, -6.8739,
11.4510

■ 159.6370, -2.7790,
4.7034

■ 168.0320, 1.4632,
-2.6591

■ 175.7260, 5.5581,
-9.4067

Harmonies

Analogous

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



104.6450, -14.6150, 67.8403



104.8500, -32.4641, 52.7516



102.7810, -44.7550, 28.2561

Triad

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



104.8500, -32.4641, 52.7516



85.9490, 6.9271, -75.3773



108.0810, 37.4281, -11.4720

Complementary

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



104.8500, -32.4641, 52.7516



99.1500, 32.4641, -52.7516

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.



89.2790, 50.1485, -78.2977



104.8500, -32.4641, 52.7516



90.7370, 25.2727, -79.5763

Square

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



104.8500, -32.4641, 52.7516



89.8650, -15.7094, -48.1166



92.8520, 40.9920, -81.4312



110.7790, 22.2940, 36.1508

Rectangle

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



104.8500, -32.4641, 52.7516



99.9310, -42.3640, 7.9535



92.8520, 40.9920, -81.4312



102.6160, 42.5873, -32.9892

Sweetspot

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



104.8500, -32.4641, 52.7516



190.8040, -12.7214, 20.3429



85.7940, 16.3706, 69.4637



93.0140, -7.8949, 12.2657



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



104.8500, -32.4641, 52.7516



119.9280, -50.7435, 82.5011



140.6570, -50.1169, 21.3488



78.0390, -2.4842, 3.4738



75.6400, -37.2905, 60.8287



9.4910, -4.6791, 7.4624

Inverse Universe

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



99.1500, 32.4641, -52.7516



111.0720, 50.7435, -82.5011



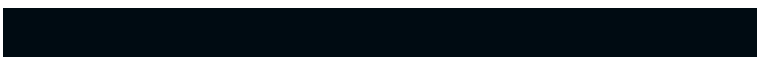
63.3430, 50.1169, -21.3488



76.9610, 2.4842, -3.4738



69.3600, 37.2905, -60.8287



8.5090, 4.6791, -7.4624

Previews

White Background



This preview shows how the YUV color 104.8500, -32.4641, 52.7516 looks on a white 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

Black Background



This preview shows how the YUV color 104.8500, -32.4641, 52.7516 looks on a black 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

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

YUV 104.8500, -32.4641, 52.7516

Background



This preview shows how black text looks on a background with the YUV color 104.8500, -32.4641, 52.7516.



This preview shows how white text looks on a background with the YUV color 104.8500, -32.4641, 52.7516.

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

104.8500, -32.4641, 52.7516

Protanopia

105.2920, -29.7240, 13.7759

Deuteranopia

105.0010, -35.0035, 27.1861



Tritanopia

108.0990, -9.9088, 51.6562

Trichromacy



Original Color

104.8500, -32.4641, 52.7516

Protanomaly

105.1520, -30.6409, 27.9307

Deuteranomaly

104.9960, -34.0150, 36.8375

Tritanomaly

106.9220, -18.2025, 51.8114

Monochromacy



Original Color

104.8500, -32.4641, 52.7516

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.7330, -11.7004, 19.5282

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.8500, -32.4641, 52.7516 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(165, 87, 39)` looks like.

```
.text, #text, p{  
    color:rgb(165, 87, 39)  
}
```

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(165, 87, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 87, 39) }
```

Border

The CSS property to change the border of an element to YUV 104.8500, -32.4641, 52.7516 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(165, 87, 39) }
```


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

```
.border{ border-color:rgb(165, 87, 39) }
```

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

Here you see how a box with a 4 pixel rgb(165, 87, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 87, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 87, 39);  
box-shadow:4px 4px 4px 4px rgb(165, 87,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 104.8500, -32.4641, 52.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 87, 39) }
```

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

```
.background{ background-color: rgb(165, 87,  
39) }
```

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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