

Converting Colors

YUV(92.4500, -32.2668,
82.9204)

Have a look what the booklet for
YUV(92.4500, -32.2668, 82.9204)
contains.

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Color

**YUV(92.4500, -32.2668,
82.9204)**

Conversions

Conversions Part 1

Format	Color
Hex	BB391B
RGB	187, 57, 27
RGB Percent	73%, 22%, 11%
CMY	0.2667, 0.7765, 0.8941
CMYK	0.00, 0.70, 0.86, 0.27
HSL	11°, 75%, 42%
HSV	11°, 86%, 73%
XYZ	22.1545, 13.5702, 2.4885
YIQ	92.4500, 87.1100, 18.2300

Conversions

Conversions Part 2

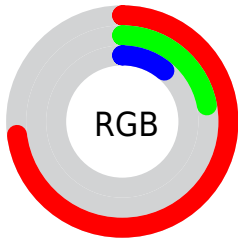
Format	Color
R_{YB}	187, 64, 27
Decimal	12269851
CIE Lab	43.61, 50.77, 46.02
CIE LCh	44, 68.523, 42.188
Yxy	13.5702, 0.5798, 0.3551
Android (android.graphics.Color)	4290459931 (0xFFBB391B)
YUV	92.4500, -32.2668, 82.9204
Hunter-Lab	36.8377, 42.8852, 21.7811

Details

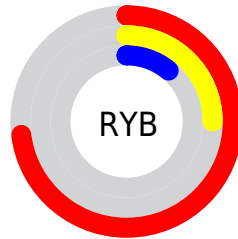
The YUV color **92.4500, -32.2668, 82.9204** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **121.5500, 32.2668, -82.9203**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.3430, -36.6511, 89.1532**, and **37.3750, -18.4259, 76.8471** is the 20% darker color. If you saturate the color by 10%, you get **81.4790, -36.2251, 92.5419**, and if you desaturate by 10%, it is **103.4210, -28.3086, 73.2988**.

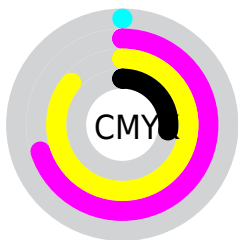
Distribution



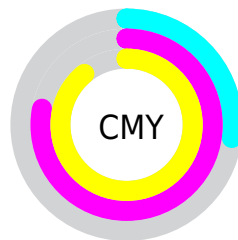
- Red (73%)
- Green (22%)
- Blue (11%)



- Red (73%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (70%)
- Yellow (86%)
- Black (27%)





- Cyan (27%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.4500, -32.2668, 82.9204 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 92.4500, -32.2668, 82.9204 by changing the saturation by 10% instead.


 92.4500, -32.2668,
82.9204


 92.4500, -32.2668,
82.9204


255.0000, 0.0000,
0.0000


 62.1340, -29.6461,
82.3205


 148.3430,
-36.6511, 89.1532

 37.3750, -18.4259,
76.8471


 169.1240,
-34.5711, 75.3133


 28.4050, -14.0037,
58.4038

 187.9370,
-31.0279, 58.8143

 19.8480, -9.2921,
40.4753

 207.9240,
-28.0635, 41.2857

 11.1770, -5.0173,
22.6468

 227.4380,
-24.3729, 24.1719

 0.0000, 0.0000,
0.0000

 248.2400,

-20.8243, 5.9285

252.6060, -9.1728,
2.0995

92.4500, -32.2668,
82.9204

92.4500, -32.2668,
82.9204

81.4790, -36.2251,
92.5419

103.4210,
-28.3086, 73.2988

76.4580, -37.6938,
96.9453

114.2780,
-24.7871, 63.7772

125.8360,
-21.1181, 53.6408

136.8070,
-17.1599, 44.0193

147.6640,
-13.6384, 34.4977

■ 158.6350, -9.6801,
24.8761

■ 169.6060, -5.7218,
15.2545

■ 181.1640, -2.0529,
5.1182

■ 192.0210, 1.4686,
-4.4034

Harmonies

Analogous

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



82.4750, 0.2588, 103.9464



92.4500, -32.2668, 82.9204



97.4030, -48.0197, 48.7586

Triad

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



92.4500, -32.2668, 82.9204



80.8990, -7.3452, -70.9484



85.0850, 64.5411, -74.6195

Complementary

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



92.4500, -32.2668, 82.9204



121.5500, 32.2668, -82.9203

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.



94.0210, 58.1636, -82.4564



92.4500, -32.2668, 82.9204



88.9130, 18.2839, -77.9767

Square

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



92.4500, -32.2668, 82.9204



79.4100, -39.1491, -43.3326



94.3680, 41.7236, -82.7607



104.9250, 40.9560, 23.7448

Rectangle

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



92.4500, -32.2668, 82.9204



96.3520, -47.5015, 22.4933



94.3680, 41.7236, -82.7607



88.8350, 63.6783, -77.9083

Sweetspot

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



92.4500, -32.2668, 82.9204



204.8810, -12.7593, 32.5534



89.7740, 33.6354, 85.2672



100.0580, -7.9166, 19.2431



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



92.4500, -32.2668, 82.9204



98.7730, -48.6951, 125.6101



138.8230, -55.1287, 42.2512



88.8650, -1.9054, 4.5034



64.8520, -31.9720, 81.6908



12.7910, -6.3060, 15.9693

Inverse Universe

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



121.5500, 32.2668, -82.9203



143.2270, 48.6951, -125.6101



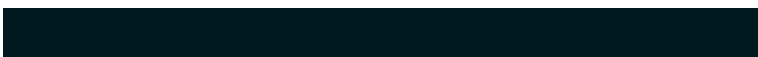
75.1770, 55.1287, -42.2512



90.7220, 1.6161, -5.0182



93.1480, 31.9720, -81.6908



18.2090, 6.3060, -15.9693

Previews

White Background



This preview shows how the YUV color 92.4500, -32.2668, 82.9204 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 92.4500, -32.2668, 82.9204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

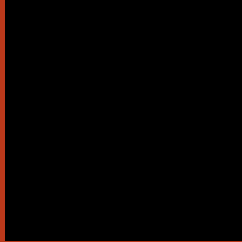
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.4500, -32.2668, 82.9204

Background



This preview shows how black text looks on a background with the YUV color 92.4500, -32.2668, 82.9204.



This preview shows how white text looks on a background with the YUV color 92.4500, -32.2668,

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

92.4500, -32.2668, 82.9204

Protanopia

100.1780, -30.1608, 13.8759

Deuteranopia

97.2820, -47.9600, 29.5707



Tritanopia

94.2940, -18.8789, 82.1802

Trichromacy



Original Color

92.4500, -32.2668, 82.9204

Protanomaly

97.5170, -30.8209, 39.0116

Deuteranomaly

95.5970, -42.1993, 48.5884

Tritanomaly

93.6270, -23.9731, 82.7651

Monochromacy



Original Color

92.4500, -32.2668, 82.9204

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0980, -11.8803, 30.6091

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4500, -32.2668, 82.9204 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(187, 57, 27)` looks like.

```
.text, #text, p{  
    color:rgb(187, 57, 27)  
}
```

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(187, 57, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 57, 27) }
```

Border

The CSS property to change the border of an element to YUV 92.4500, -32.2668, 82.9204 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(187, 57, 27) }
```


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

```
.border{ border-color:rgb(187, 57, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 57, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 57, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 57, 27);  
box-shadow:4px 4px 4px 4px rgb(187, 57,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 92.4500, -32.2668, 82.9204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 57, 27) }
```

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

```
.background{ background-color: rgb(187, 57,  
27) }
```

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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