

Converting Colors

YUV(115.0210, -32.0554,
14.8906)

Have a look what the booklet for
YUV(115.0210, -32.0554, 14.8906)
contains.

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Color

**YUV(115.0210, -32.0554,
14.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	847732
RGB	132, 119, 50
RGB Percent	52%, 47%, 20%
CMY	0.4824, 0.5333, 0.8039
CMYK	0.00, 0.10, 0.62, 0.48
HSL	50°, 45%, 36%
HSV	50°, 62%, 52%
XYZ	16.6883, 18.3295, 5.6760
YIQ	115.0210, 29.8970, -18.7030

Conversions

Conversions Part 2

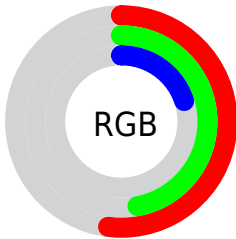
Format	Color
RYB	65, 132, 50
Decimal	8681266
CIELab	49.89, -4.04, 38.90
CIELCh	50, 39.107, 95.933
Yxy	18.3295, 0.4101, 0.4504
Android (android.graphics.Color)	4286871346 (0xFF847732)
YUV	115.0210, -32.0554, 14.8906
Hunter-Lab	42.8129, -5.3442, 22.1086

Details

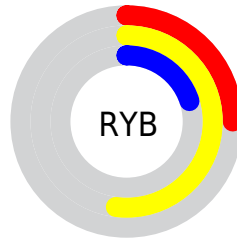
The YUV color **115.0210, -32.0554, 14.8906** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **66.9790, 32.0554, -14.8906**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.5760, -33.8080, 17.0348**, and **65.5970, -32.3393, 12.6314** is the 20% darker color. If you saturate the color by 10%, you get **112.3650, -37.1549, 17.2199**, and if you desaturate by 10%, it is **117.6770, -26.9558, 12.5613**.

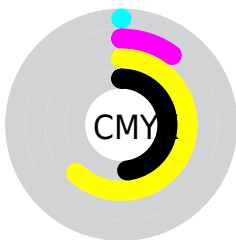
Distribution



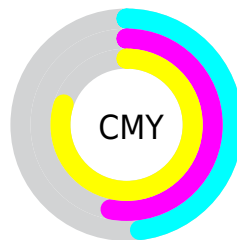
- Red (52%)
- Green (47%)
- Blue (20%)



- Red (25%)
- Yellow (52%)
- Blue (20%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.0210, -32.0554, 14.8906 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 115.0210, -32.0554, 14.8906 by changing the saturation by 10% instead.

■ 115.0210,
-32.0554, 14.8906

■ 115.0210,
-32.0554, 14.8906

■ 255.0000, 0.0000,
0.0000

■ 89.5370, -31.3237,
13.5611

■ 167.5760,
-33.8080, 17.0348

■ 65.5970, -32.3393,
12.6314

■ 195.0600,
-34.5396, 18.3644

■ 45.2080, -22.2875,
8.5876

■ 223.1310,
-35.5606, 19.1791

■ 25.7050, -12.6726,
4.6437

■ 246.2220,
-33.6334, 7.6983

■ 0.0000, 0.0000,
0.0000

■ 249.4140,
-21.4031, 4.8989

■ 252.7200, -8.7360,

1.9996

■ 115.0210,
-32.0554, 14.8906

■ 115.0210,
-32.0554, 14.8906

■ 112.3650,
-37.1549, 17.2199

■ 117.6770,
-26.9558, 12.5613

■ 109.7090,
-42.2545, 19.5492

■ 120.3330,
-21.8562, 10.2320

■ 106.9390,
-47.7909, 21.9785

■ 123.1030,
-16.3198, 7.8027

■ 104.6250,
-51.5801, 24.0079

■ 125.7590,
-11.2202, 5.4734

■ 128.4150, -6.1206,
3.1440

■ 131.6580, -1.3104,
0.2999

■ 134.3140, 3.7892,
-2.0294

■ 137.0840, 9.3256,
-4.4587

■ 139.7400, 14.4252,
-6.7880

Harmonies

Analogous

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



117.2610, -29.2157, 37.4821



115.0210, -32.0554, 14.8906



111.3210, -23.8223, -12.5595

Triad

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



115.0210, -32.0554, 14.8906



96.5560, 29.7989, -84.6796



121.7440, 11.9582, 37.9355

Complementary

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



115.0210, -32.0554, 14.8906



66.9790, 32.0554, -14.8906

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.



121.4010, 25.4383, 7.5413



115.0210, -32.0554, 14.8906



96.1290, 40.8554, -84.3051

Square

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



115.0210, -32.0554, 14.8906



93.9680, 14.8058, -82.4099



113.3570, 35.3200, -35.3931



119.5320, -3.2203, 53.0304

Rectangle

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



115.0210, -32.0554, 14.8906



106.9360, -13.2794, -34.1469



113.3570, 35.3200, -35.3931



122.2420, 16.6427, 28.7288

Sweetspot

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



115.0210, -32.0554, 14.8906



164.3030, -12.9674, 5.8733



76.1140, -5.9722, 49.0120



82.9590, -7.8678, 3.5440



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



115.0210, -32.0554, 14.8906



144.6680, -50.1223, 23.0932



114.5790, -31.8374, -8.4008



64.7290, -2.3314, 1.1147



102.8530, -50.7065, 23.8079



2.0710, -1.0210, 0.8147

Inverse Universe

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



66.9790, 32.0554, -14.8906



69.3320, 50.1223, -23.0932



67.4210, 31.8374, 8.4008



61.2710, 2.3314, -1.1147



27.1470, 50.7065, -23.8079



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 115.0210, -32.0554, 14.8906 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 115.0210, -32.0554, 14.8906 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 115.0210, -32.0554, 14.8906

Background



This preview shows how black text looks on a background with the YUV color 115.0210, -32.0554, 14.8906.



This preview shows how white text looks on a background with the YUV color 115.0210, -32.0554,

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

115.0210, -32.0554, 14.8906

Protanopia

115.0210, -32.0554, 14.8906

Deuteranopia

116.2120, -31.6565, 27.0011



Tritanopia

120.6860, -0.3382, 15.1844

Trichromacy



Original Color

115.0210, -32.0554, 14.8906

Protanomaly

115.0210, -32.0554, 14.8906

Deuteranomaly

115.7770, -31.9351, 22.9976

Tritanomaly

118.9990, -11.8315, 14.9099

Monochromacy



Original Color

115.0210, -32.0554, 14.8906

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.6450, -11.6570, 5.5733

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.0210, -32.0554, 14.8906 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(132, 119, 50)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 50)  
}
```

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(132, 119, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 50) }
```

Border

The CSS property to change the border of an element to YUV 115.0210, -32.0554, 14.8906 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(132, 119, 50) }
```


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

```
.border{ border-color:rgb(132, 119, 50) }
```

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

Here you see how a box with a 4 pixel rgb(132, 119, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 50);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 115.0210, -32.0554, 14.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 50) }
```

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

```
.background{ background-color: rgb(132,  
119, 50) }
```

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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