

Converting Colors

YUV(132.2910, -14.4405,
58.5038)

Have a look what the booklet for
YUV(132.2910, -14.4405, 58.5038)
contains.

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Color

**YUV(132.2910, -14.4405,
58.5038)**

Conversions

Conversions Part 1

Format	Color
Hex	C76867
RGB	199, 104, 103
RGB Percent	78%, 41%, 40%
CMY	0.2196, 0.5922, 0.5961
CMYK	0.00, 0.48, 0.48, 0.22
HSL	1°, 46%, 59%
HSV	1°, 48%, 78%
XYZ	30.9517, 23.0220, 15.6443
YIQ	132.2910, 56.9410, 19.8290

Conversions

Conversions Part 2

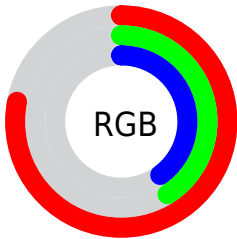
Format	Color
R_{YB}	199, 104, 103
Decimal	13068391
CIE _{Lab}	55.10, 37.55, 17.83
CIE _{LCh}	55, 41.567, 25.394
Yxy	23.0220, 0.4446, 0.3307
Android (android.graphics.Color)	4291258471 (0xFFC76867)
YUV	132.2910, -14.4405, 58.5038
Hunter-Lab	47.9813, 31.1793, 14.2553

Details

The YUV color **132.2910, -14.4405, 58.5038** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **169.7090, 14.4405, -58.5038**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.9600, -15.7563, 60.5481**, and **79.6540, -11.6614, 53.8004** is the 20% darker color. If you saturate the color by 10%, you get **118.2710, -17.3886, 70.7993**, and if you desaturate by 10%, it is **146.3110, -11.4923, 46.2083**.

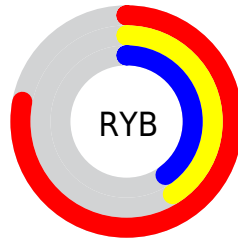
Distribution



Red (78%)

Green (41%)

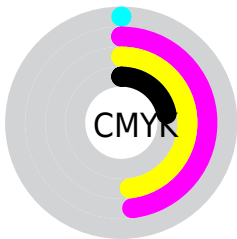
Blue (40%)



Red (78%)

Yellow (41%)

Blue (40%)

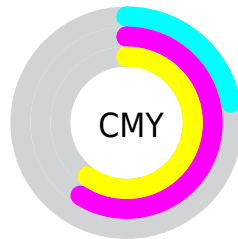


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2910, -14.4405, 58.5038 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 132.2910, -14.4405, 58.5038 by changing the saturation by 10% instead.

■ 132.2910,
-14.4405, 58.5038

■ 132.2910,
-14.4405, 58.5038

255.0000, 0.0000,
0.0000

■ 105.6220,
-13.1246, 56.4595

■ 185.9600,
-15.7563, 60.5481

■ 79.6540, -11.6614,
53.8004

■ 204.8870,
-11.7763, 43.9491

■ 54.2130, -9.4720,
51.5562

■ 224.9880, -8.3751,
26.3205

■ 27.3100, -6.5618,
51.4711

■ 244.7300, -3.8109,
9.0068

■ 17.6410, -8.6970,
36.2718

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,

0.0000

■ 132.2910,
-14.4405, 58.5038

■ 132.2910,
-14.4405, 58.5038

■ 118.2710,
-17.3886, 70.7993

■ 146.3110,
-11.4923, 46.2083

■ 104.8380,
-20.6261, 82.5801

■ 159.7440, -8.2548,
34.4275

■ 90.8180, -23.5743,
94.8756

■ 173.7640, -5.3067,
22.1320

■ 76.7980, -26.5224,
107.1712

■ 187.7840, -2.3585,
9.8364

■ 63.4790, -29.3231,
118.8519

■ 201.2170, 0.8790,
-1.9443

■ 60.6750, -29.9128,
121.3110

■ 215.1230, 3.3904,
-14.1399

■ 229.1430, 6.3385,
-26.4354

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



134.0250, 2.4527, 53.4751



132.2910, -14.4405, 58.5038



131.1420, -28.6640, 47.2335

Triad

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



132.2910, -14.4405, 58.5038



119.4690, -15.0212, -35.4913



118.8100, 41.5057, -59.4694

Complementary

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



132.2910, -14.4405, 58.5038



169.7090, 14.4405, -58.5038

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.



107.3620, 40.7405, -94.1565



132.2910, -14.4405, 58.5038



102.3000, 11.1911, -89.7171

Square

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



132.2910, -14.4405, 58.5038



125.6660, -30.4013, -2.3381



106.5180, 27.3526, -93.4163



133.5070, 31.3020, -6.5836

Rectangle

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



132.2910, -14.4405, 58.5038



129.9740, -34.0042, 33.3488



106.5180, 27.3526, -93.4163



105.6810, 46.9923, -92.6822

Sweetspot

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



132.2910, -14.4405, 58.5038



230.3510, -5.5960, 21.6172



142.6480, 27.7815, 49.4207



112.5780, -3.2430, 13.5251



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



132.2910, -14.4405, 58.5038



152.4260, -22.3950, 89.9574



159.8800, -28.0418, 34.3082



92.6910, -1.3267, 5.5330



49.9110, -24.6061, 99.1791



10.7640, -5.3067, 22.1320

Inverse Universe

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



169.7090, 14.4405, -58.5038



209.5740, 22.3950, -89.9574



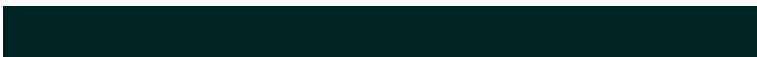
142.1200, 28.0418, -34.3082



96.3090, 1.3267, -5.5330



113.0890, 24.6061, -99.1791



24.6490, 5.5960, -21.6172

Previews

White Background



This preview shows how the YUV color 132.2910, -14.4405, 58.5038 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 132.2910, -14.4405, 58.5038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

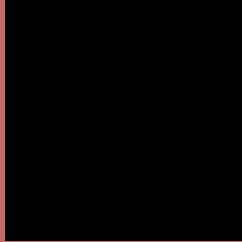
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2910, -14.4405, 58.5038

Background



This preview shows how black text looks on a background with the YUV color 132.2910, -14.4405, 58.5038.



This preview shows how white text looks on a background with the YUV color 132.2910, -14.4405,

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

132.2910, -14.4405, 58.5038

Protanopia

131.9700, -7.8732, 5.2883

Deuteranopia

132.4790, -16.5051, 20.6279



Tritanopia

132.8010, -11.2409, 58.9335

Trichromacy



Original Color

132.2910, -14.4405, 58.5038

Protanomaly

132.1080, -10.4062, 24.4613

Deuteranomaly

132.6810, -16.1117, 34.4828

Tritanomaly

132.4590, -12.5513, 59.2335

Monochromacy



Original Color

132.2910, -14.4405, 58.5038

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0520, -5.4486, 21.0024

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2910, -14.4405, 58.5038 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(199, 104, 103)` looks like.

```
.text, #text, p{  
    color:rgb(199, 104, 103)  
}
```

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(199, 104, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 104, 103) }
```

Border

The CSS property to change the border of an element to YUV 132.2910, -14.4405, 58.5038 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(199, 104, 103) }
```


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

```
.border{ border-color:rgb(199, 104, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 104, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 104, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 104, 103);  
box-shadow:4px 4px 4px 4px rgb(199, 104,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 132.2910, -14.4405, 58.5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 104, 103) }
```

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

```
.background{ background-color: rgb(199,  
104, 103) }
```

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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