

Converting Colors

YUV(110.9920, -14.2931,
57.8890)

Have a look what the booklet for
YUV(110.9920, -14.2931, 57.8890)
contains.

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Color

**YUV(110.9920, -14.2931,
57.8890)**

Conversions

Conversions Part 1

Format	Color
Hex	B15352
RGB	177, 83, 82
RGB Percent	69%, 33%, 32%
CMY	0.3059, 0.6745, 0.6784
CMYK	0.00, 0.53, 0.54, 0.31
HSL	1°, 38%, 51%
HSV	1°, 54%, 69%
XYZ	22.7477, 16.1428, 9.8996
YIQ	110.9920, 56.3450, 19.6170

Conversions

Conversions Part 2

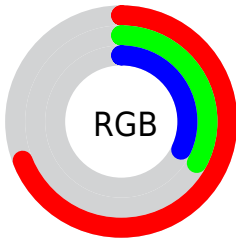
Format	Color
RYB	177, 83, 82
Decimal	11621202
CIELab	47.16, 38.19, 18.97
CIElCh	47, 42.638, 26.412
Yxy	16.1428, 0.4662, 0.3309
Android (android.graphics.Color)	4289811282 (0xFFB15352)
YUV	110.9920, -14.2931, 57.8890
Hunter-Lab	40.1781, 30.7499, 13.5161

Details

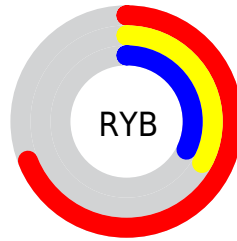
The YUV color **110.9920, -14.2931, 57.8890** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.0080, 14.2931, -57.8890**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.7430, -16.6353, 62.4924**, and **58.8820, -10.7878, 53.6005** is the 20% darker color. If you saturate the color by 10%, you get **98.3740, -16.9464, 68.9550**, and if you desaturate by 10%, it is **123.6100, -11.6397, 46.8230**.

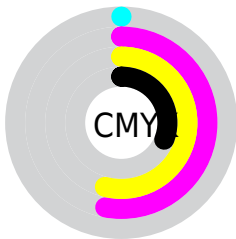
Distribution



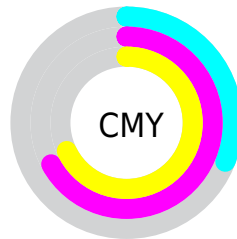
- Red (69%)
- Green (33%)
- Blue (32%)



- Red (69%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9920, -14.2931, 57.8890 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 110.9920, -14.2931, 57.8890 by changing the saturation by 10% instead.

■ 110.9920,
-14.2931, 57.8890

■ 110.9920,
-14.2931, 57.8890

■ 255.0000, 0.0000,
0.0000

■ 85.0240, -12.8298,
55.2300

■ 164.7430,
-16.6353, 62.4924

■ 58.8820, -10.7878,
53.6005

■ 189.2370,
-15.8928, 57.6742

■ 30.0330, -6.4253,
54.3451

■ 208.7510,
-12.2022, 40.5604

■ 19.4350, -9.5815,
39.9605

■ 228.3790, -8.0748,
23.3466

■ 11.7750, -5.3121,
23.8763

■ 248.5940, -4.2368,
5.6181

■ 0.0000, 0.0000,
0.0000

■ 110.9920,
-14.2931, 57.8890

■ 110.9920,
-14.2931, 57.8890

■ 98.3740, -16.9464,
68.9550

■ 123.6100,
-11.6397, 46.8230

■ 86.4570, -19.4523,
79.4062

■ 135.5270, -9.1338,
36.3718

■ 73.8390, -22.1056,
90.4722

■ 148.1450, -6.4805,
25.3058

■ 61.8080, -25.0483,
101.0234

■ 160.1760, -3.5378,
14.7546

■ 54.0970, -26.6698,
107.7859

■ 172.7940, -0.8844,
3.6887

■ 184.7110, 1.6215,
-6.7625

■ 197.3290, 4.2748,
-17.8285

■ 209.3600, 7.2175,

-28.3797

■ 221.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



112.7370, 2.5947, 54.6047



110.9920, -14.2931, 57.8890



110.1310, -28.6586, 45.4891

Triad

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



110.9920, -14.2931, 57.8890



98.0880, -13.8474, -38.6652



89.5410, 46.0753, -78.5275

Complementary

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



110.9920, -14.2931, 57.8890



148.0080, 14.2931, -57.8890

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.



92.8690, 38.5186, -81.4461



110.9920, -14.2931, 57.8890



87.8070, 8.9691, -77.0067

Square

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



110.9920, -14.2931, 57.8890



104.7690, -29.9591, -4.1824



92.0250, 25.1307, -80.7059



112.8060, 31.1546, -5.9689

Rectangle

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



110.9920, -14.2931, 57.8890



108.8490, -34.4356, 31.7044



92.0250, 25.1307, -80.7059



91.0740, 44.3335, -79.8719

Sweetspot

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



110.9920, -14.2931, 57.8890



204.0630, -5.4541, 22.7467



121.2350, 27.4921, 48.9059



99.5780, -3.2430, 13.5251



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



110.9920, -14.2931, 57.8890



127.5400, -21.9582, 89.8574



138.5810, -27.8944, 33.6935



82.6910, -1.3267, 5.5330



46.9210, -23.1321, 93.0313



7.7740, -3.8326, 15.9842

Inverse Universe

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



148.0080, 14.2931, -57.8890



184.8730, 22.2476, -89.3426



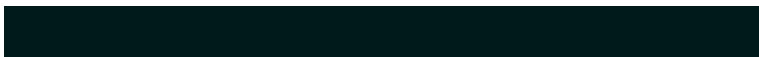
121.0060, 27.6050, -34.2083



86.3090, 1.3267, -5.5330



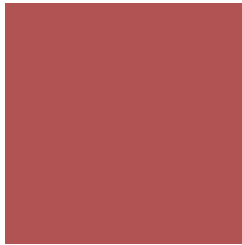
106.0790, 23.1321, -93.0313



17.6390, 4.1220, -15.4694

Previews

White Background



This preview shows how the YUV color 110.9920, -14.2931, 57.8890 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 110.9920, -14.2931, 57.8890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

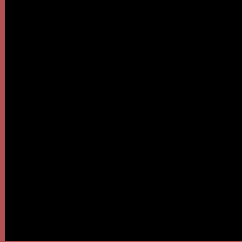
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.9920, -14.2931, 57.8890

Background



This preview shows how black text looks on a background with the YUV color 110.9920, -14.2931, 57.8890.



This preview shows how white text looks on a background with the YUV color 110.9920, -14.2931,

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

110.9920, -14.2931, 57.8890

Protanopia

111.8560, -8.3100, 5.3883

Deuteranopia

112.3540, -16.9365, 18.9835



Tritanopia

111.0890, -11.3829, 57.8039

Trichromacy



Original Color

110.9920, -14.2931, 57.8890

Protanomaly

111.1080, -10.4062, 24.4613

Deuteranomaly

111.9690, -16.2537, 33.3532

Tritanomaly

110.8610, -12.2565, 58.0039

Monochromacy



Original Color

110.9920, -14.2931, 57.8890

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0520, -5.4486, 21.0024

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9920, -14.2931, 57.8890 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(177, 83, 82)` looks like.

```
.text, #text, p{  
    color:rgb(177, 83, 82)  
}
```

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(177, 83, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 83, 82) }
```

Border

The CSS property to change the border of an element to YUV 110.9920, -14.2931, 57.8890 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(177, 83, 82) }
```


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

```
.border{ border-color:rgb(177, 83, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 83, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 83, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 83, 82);  
box-shadow:4px 4px 4px 4px rgb(177, 83,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 110.9920, -14.2931, 57.8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 83, 82) }
```

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

```
.background{ background-color: rgb(177, 83,  
82) }
```

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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