

Converting Colors

YUV(109.9550, -14.7678,
70.1995)

Have a look what the booklet for
YUV(109.9550, -14.7678, 70.1995)
contains.

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Color

**YUV(109.9550, -14.7678,
70.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4B50
RGB	190, 75, 80
RGB Percent	75%, 29%, 31%
CMY	0.2549, 0.7059, 0.6863
CMYK	0.00, 0.61, 0.58, 0.25
HSL	357°, 47%, 52%
HSV	357°, 61%, 75%
XYZ	25.1992, 16.5585, 9.4574
YIQ	109.9550, 66.9350, 25.9350

Conversions

Conversions Part 2

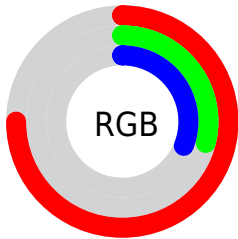
Format	Color
RYB	190, 75, 80
Decimal	12471120
CIELab	47.70, 46.64, 21.25
CIELCh	48, 51.258, 24.496
Yxy	16.5585, 0.4920, 0.3233
Android (android.graphics.Color)	4290661200 (0xFFBE4B50)
YUV	109.9550, -14.7678, 70.1995
Hunter-Lab	40.6921, 39.3278, 14.7047

Details

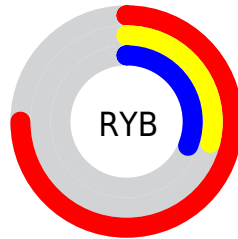
The YUV color **109.9550, -14.7678, 70.1995** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **155.0450, 14.7678, -70.1995**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.8910, -17.6943, 75.5176**, and **53.2520, -8.5052, 68.1850** is the 20% darker color. If you saturate the color by 10%, you get **96.7500, -17.1317, 81.7803**, and if you desaturate by 10%, it is **123.1600, -12.4039, 58.6187**.

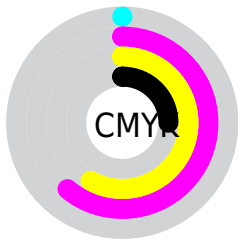
Distribution



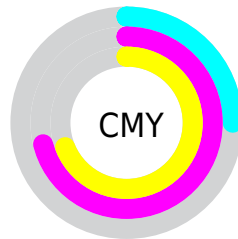
- Red (75%)
- Green (29%)
- Blue (31%)



- Red (75%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.9550, -14.7678, 70.1995 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 109.9550, -14.7678, 70.1995 by changing the saturation by 10% instead.

■ 109.9550,
-14.7678, 70.1995

■ 109.9550,
-14.7678, 70.1995

■ 255.0000, 0.0000,
0.0000

■ 82.5140, -12.5784,
67.9552

■ 164.8910,
-17.6943, 75.5176

■ 53.2520, -8.5052,
68.1850

■ 185.4870,
-15.0301, 60.9629

■ 32.2080, -8.4835,
61.2076

■ 204.4140,
-11.0501, 44.3639

■ 22.1260, -10.9081,
45.4935

■ 224.6290, -7.2121,
26.6354

■ 14.5800, -6.2019,
29.3093

■ 244.8440, -3.3741,
8.9068

■ 0.0000, 0.0000,
0.0000

■ 109.9550,
-14.7678, 70.1995

■ 109.9550,
-14.7678, 70.1995

■ 96.7500, -17.1317,
81.7803

■ 123.1600,
-12.4039, 58.6187

■ 83.5450, -19.4957,
93.3610

■ 136.3650,
-10.0399, 47.0379

■ 70.2260, -22.2964,
105.0418

■ 149.6840, -7.2392,
35.3571

■ 57.7220, -24.5129,
116.0078

■ 162.8890, -4.8753,
23.7763

■ 176.0940, -2.5113,
12.1956

■ 189.2990, -0.1474,
0.6148

■ 202.5040, 2.2165,
-10.9660

■ 215.7090, 4.5805,

-22.5468

■ 229.0280, 7.3812,
-34.2276

Harmonies

Analogous

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



111.9000, 5.4723, 64.9857



109.9550, -14.7678, 70.1995



109.9320, -33.4905, 55.3106

Triad

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



109.9550, -14.7678, 70.1995



94.5230, -17.0198, -47.8167



93.7130, 51.9065, -82.1863

Complementary

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



109.9550, -14.7678, 70.1995



155.0450, 14.7678, -70.1995

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.



97.1720, 42.3132, -85.2198



109.9550, -14.7678, 70.1995



89.9270, 6.9380, -78.8660

Square

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



109.9550, -14.7678, 70.1995



103.9620, -39.4213, -2.5977



94.9430, 26.1571, -83.2650



112.8250, 39.0333, -13.0015

Rectangle

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



109.9550, -14.7678, 70.1995



108.7160, -42.7510, 38.8371



94.9430, 26.1571, -83.2650



95.1320, 49.7279, -83.4308

Sweetspot

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



109.9550, -14.7678, 70.1995



216.3840, -5.6123, 26.8502



120.7010, 34.1644, 55.5132



105.6000, -3.2538, 17.0138



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



109.9550, -14.7678, 70.1995



121.7320, -23.0389, 109.8600



139.9090, -32.0001, 43.9298



87.6910, -1.3267, 5.5330



48.0400, -20.2327, 96.4349



9.3830, -4.1328, 18.9581

Inverse Universe

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



109.9550, -14.7678, 70.1995



121.7320, -23.0389, 109.8600



125.0910, 32.0001, -43.9298



87.6910, -1.3267, 5.5330



48.0400, -20.2327, 96.4349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 109.9550, -14.7678, 70.1995 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 109.9550, -14.7678, 70.1995 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 109.9550, -14.7678, 70.1995

Background



This preview shows how black text looks on a background with the YUV color 109.9550, -14.7678, 70.1995.



This preview shows how white text looks on a background with the YUV color 109.9550, -14.7678, 70.1995.

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

109.9550, -14.7678, 70.1995

Protanopia

113.8560, -8.3100, 5.3883

Deuteranopia

113.3820, -19.4153, 20.7130



Tritanopia

109.9550, -14.7678, 70.1995

Trichromacy



Original Color

109.9550, -14.7678, 70.1995

Protanomaly

112.4290, -10.5645, 28.5648

Deuteranomaly

112.2470, -17.8698, 38.3714

Tritanomaly

109.9550, -14.7678, 70.1995

Monochromacy



Original Color

109.9550, -14.7678, 70.1995

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.7860, -5.3175, 25.6207

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.9550, -14.7678, 70.1995 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(190, 75, 80)` looks like.

```
.text, #text, p{  
    color:rgb(190, 75, 80)  
}
```

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(190, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 75, 80) }
```

Border

The CSS property to change the border of an element to YUV 109.9550, -14.7678, 70.1995 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(190, 75, 80) }
```


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

```
.border{ border-color:rgb(190, 75, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 75, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(190, 75,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 109.9550, -14.7678, 70.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 75, 80) }
```

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

```
.background{ background-color: rgb(190, 75,  
80) }
```

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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