

Converting Colors

YUV(119.7220, -21.5549,
53.7408)

Have a look what the booklet for
YUV(119.7220, -21.5549, 53.7408)
contains.

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Color

**YUV(119.7220, -21.5549,
53.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	B5614C
RGB	181, 97, 76
RGB Percent	71%, 38%, 30%
CMY	0.2902, 0.6196, 0.7020
CMYK	0.00, 0.46, 0.58, 0.29
HSL	12°, 42%, 50%
HSV	12°, 58%, 71%
XYZ	24.6353, 18.8949, 9.1861
YIQ	119.7220, 56.8050, 11.2770

Conversions

Conversions Part 2

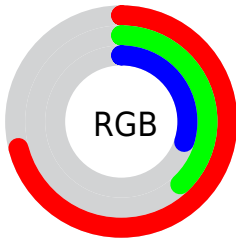
Format	Color
RYB	181, 102, 76
Decimal	11886924
CIELab	50.56, 31.88, 27.05
CIElCh	51, 41.808, 40.313
Yxy	18.8949, 0.4673, 0.3584
Android (android.graphics.Color)	4290077004 (0xFFB5614C)
YUV	119.7220, -21.5549, 53.7408
Hunter-Lab	43.4683, 25.0936, 17.8981

Details

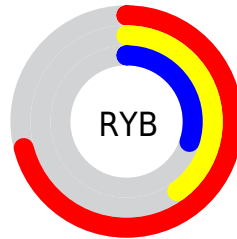
The YUV color **119.7220, -21.5549, 53.7408** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **137.2780, 21.5549, -53.7408**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.4730, -23.8972, 58.3442**, and **68.7860, -18.6285, 48.4227** is the 20% darker color. If you saturate the color by 10%, you get **109.4520, -25.3658, 62.7476**, and if you desaturate by 10%, it is **129.9920, -17.7441, 44.7340**.

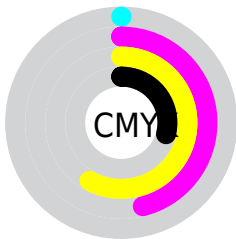
Distribution



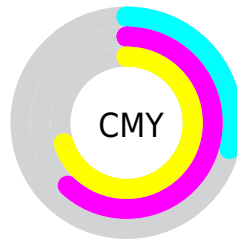
- Red (71%)
- Green (38%)
- Blue (30%)



- Red (71%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.7220, -21.5549, 53.7408 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 119.7220, -21.5549, 53.7408 by changing the saturation by 10% instead.

■ 119.7220,
-21.5549, 53.7408

■ 119.7220,
-21.5549, 53.7408

■ 255.0000, 0.0000,
0.0000

■ 93.7540, -20.0917,
51.0817

■ 173.4730,
-23.8972, 58.3442

■ 68.7860, -18.6285,
48.4227

■ 196.7710,
-22.5651, 51.0668

■ 43.8180, -17.1653,
45.7636

■ 216.2850,
-18.8745, 33.9531

■ 20.6310, -10.1711,
42.4196

■ 235.9130,
-14.7471, 16.7393

■ 13.5690, -6.1965,
27.5650

■ 252.6060, -9.1728,
2.0995

■ 0.0000, 0.0000,
0.0000

■ 119.7220,
-21.5549, 53.7408

■ 119.7220,
-21.5549, 53.7408

■ 109.4520,
-25.3658, 62.7476

■ 129.9920,
-17.7441, 44.7340

■ 98.5950, -28.8873,
72.2692

■ 140.8490,
-14.2226, 35.2124

■ 88.3250, -32.6982,
81.2760

■ 151.1190,
-10.4117, 26.2056

■ 77.4680, -36.2197,
90.7976

■ 161.9760, -6.8902,
16.6840

■ 75.2510, -37.0987,
92.7419

■ 172.3600, -2.6425,
7.5773

■ 183.2170, 0.8790,
-1.9443

■ 193.4870, 4.6899,
-10.9511

■ 204.3440, 8.2114,

-20.4727

■ 214.6140, 12.0223,
-29.4795

Harmonies

Analogous

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



121.1690, -5.9993, 57.7338



119.7220, -21.5549, 53.7408



118.3380, -32.7046, 36.5376

Triad

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



119.7220, -21.5549, 53.7408



100.8170, -2.8678, -60.3525



116.0200, 36.4721, -31.5895

Complementary

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



119.7220, -21.5549, 53.7408



137.2780, 21.5549, -53.7408

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.



98.2150, 43.7710, -86.1346



119.7220, -21.5549, 53.7408



96.0540, 17.7214, -84.2394

Square

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



119.7220, -21.5549, 53.7408



111.1030, -23.2218, -18.5073



99.2290, 32.4251, -87.0238



123.7330, 25.2746, 13.3892

Rectangle

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



119.7220, -21.5549, 53.7408



116.9570, -34.9818, 20.2087



99.2290, 32.4251, -87.0238



109.5120, 40.1736, -52.1920

Sweetspot

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



119.7220, -21.5549, 53.7408



211.6560, -8.2114, 20.4727



116.9710, 21.2133, 56.1534



103.8120, -4.8373, 11.5659



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



119.7220, -21.5549, 53.7408



138.7060, -33.8721, 84.4498



150.8330, -36.8927, 26.4565



83.8650, -1.9054, 4.5034



63.9440, -31.5244, 78.1021



10.7090, -5.2795, 13.4102

Inverse Universe

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



137.2780, 21.5549, -53.7408



166.2940, 33.8721, -84.4498



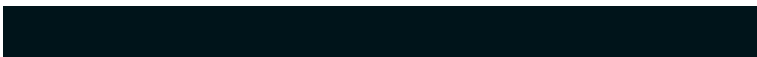
106.1670, 36.8927, -26.4565



85.1350, 1.9054, -4.5034



89.0560, 31.5244, -78.1021



14.7040, 5.5689, -12.8954

Previews

White Background



This preview shows how the YUV color 119.7220, -21.5549, 53.7408 looks on a white background.

Color Contrast Check

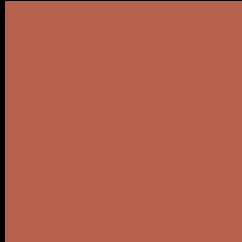
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.7220, -21.5549, 53.7408 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 119.7220, -21.5549, 53.7408

Background



This preview shows how black text looks on a background with the YUV color 119.7220, -21.5549, 53.7408.



This preview shows how white text looks on a background with the YUV color 119.7220, -21.5549, 53.7408.

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

119.7220, -21.5549, 53.7408

Protanopia

119.7010, -16.6146, 9.0322

Deuteranopia

119.6660, -23.4993, 23.9719



Tritanopia

121.2950, -10.4984, 54.1153

Trichromacy



Original Color

119.7220, -21.5549, 53.7408

Protanomaly

119.6430, -18.5580, 25.7461

Deuteranomaly

119.2590, -22.8057, 34.8529

Tritanomaly

120.5570, -14.5716, 53.8855

Monochromacy



Original Color

119.7220, -21.5549, 53.7408

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0580, -7.9166, 19.2431

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7220, -21.5549, 53.7408 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(181, 97, 76)` looks like.

```
.text, #text, p{  
    color:rgb(181, 97, 76)  
}
```

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(181, 97, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 97, 76) }
```

Border

The CSS property to change the border of an element to YUV 119.7220, -21.5549, 53.7408 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(181, 97, 76) }
```


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

```
.border{ border-color:rgb(181, 97, 76) }
```

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

Here you see how a box with a 4 pixel rgb(181, 97, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 97, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 97, 76);  
box-shadow:4px 4px 4px 4px rgb(181, 97,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 119.7220, -21.5549, 53.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 97, 76) }
```

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

```
.background{ background-color: rgb(181, 97,  
76) }
```

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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