

Converting Colors

YUV(121.6440, -13.1355,
59.9482)

Have a look what the booklet for
YUV(121.6440, -13.1355, 59.9482)
contains.

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Color

**YUV(121.6440, -13.1355,
59.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	BE5C5F
RGB	190, 92, 95
RGB Percent	75%, 36%, 37%
CMY	0.2549, 0.6392, 0.6275
CMYK	0.00, 0.52, 0.50, 0.25
HSL	358°, 43%, 55%
HSV	358°, 52%, 75%
XYZ	27.1279, 19.4277, 13.1466
YIQ	121.6440, 57.4450, 21.7090

Conversions

Conversions Part 2

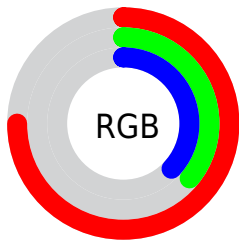
Format	Color
R_{YB}	190, 92, 95
Decimal	12475487
CIE _{Lab}	51.18, 39.62, 16.98
CIE _{LCh}	51, 43.103, 23.204
Yxy	19.4277, 0.4544, 0.3254
Android (android.graphics.Color)	4290665567 (0xFFBE5C5F)
YUV	121.6440, -13.1355, 59.9482
Hunter-Lab	44.0768, 32.7267, 13.1696

Details

The YUV color **121.6440, -13.1355, 59.9482** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **160.3560, 13.1355, -59.9482**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.3950, -15.4777, 64.5516**, and **69.1210, -9.9197, 55.1449** is the 20% darker color. If you saturate the color by 10%, you get **108.4390, -15.4994, 71.5290**, and if you desaturate by 10%, it is **134.8490, -10.7716, 48.3674**.

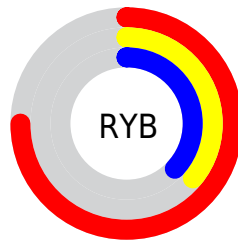
Distribution



Red (75%)

Green (36%)

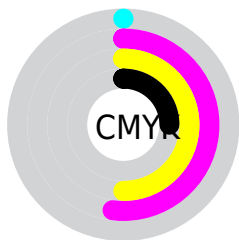
Blue (37%)



Red (75%)

Yellow (36%)

Blue (37%)

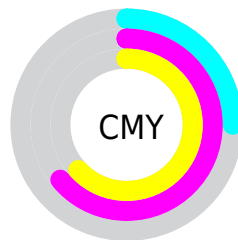


Cyan (0%)

Magenta (52%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.6440, -13.1355, 59.9482 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 121.6440, -13.1355, 59.9482 by changing the saturation by 10% instead.

■ 121.6440,
-13.1355, 59.9482

■ 121.6440,
-13.1355, 59.9482

■ 255.0000, 0.0000,
0.0000

■ 94.9750, -11.8197,
57.9039

■ 176.3950,
-15.4777, 64.5516

■ 69.1210, -9.9197,
55.1449

■ 196.8170,
-12.2348, 51.0265

■ 41.3320, -6.5727,
54.9598

■ 216.3310, -8.5442,
33.9127

■ 23.2510, -10.4767,
47.1379

■ 235.9590, -4.4168,
16.6990

■ 15.6620, -7.2284,
31.8684

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,

0.0000

■ 121.6440,
-13.1355, 59.9482

■ 121.6440,
-13.1355, 59.9482

■ 108.4390,
-15.4994, 71.5290

■ 134.8490,
-10.7716, 48.3674

■ 95.1200, -18.3002,
83.2098

■ 148.1680, -7.9708,
36.6867

■ 81.9150, -20.6641,
94.7905

■ 161.3730, -5.6069,
25.1059

■ 68.5960, -23.4648,
106.4713

■ 174.6920, -2.8062,
13.4251

■ 57.4940, -25.3865,
116.2078

■ 187.8970, -0.4422,
1.8443

■ 201.2160, 2.3585,
-9.8364

■ 214.4210, 4.7224,
-21.4172

■ 227.6260, 7.0864,
-32.9980

■ 235.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



123.7800, 4.0525, 53.6899



121.6440, -13.1355, 59.9482



120.6800, -27.9432, 49.3926

Triad

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



121.6440, -13.1355, 59.9482



109.4260, -16.4790, -34.5766



97.3660, 48.1336, -85.3900

Complementary

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



121.6440, -13.1355, 59.9482



160.3560, 13.1355, -59.9482

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.



100.9390, 38.9771, -88.5235



121.6440, -13.1355, 59.9482



94.9480, 8.4066, -83.2694

Square

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



121.6440, -13.1355, 59.9482



115.3350, -31.7172, -0.2938



99.2800, 25.0050, -87.0686



122.6420, 33.2075, -11.0870

Rectangle

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



121.6440, -13.1355, 59.9482



119.8710, -34.4464, 35.1931



99.2800, 25.0050, -87.0686



99.3720, 45.6656, -87.1492

Sweetspot

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



121.6440, -13.1355, 59.9482



221.1770, -5.0173, 22.6468



131.5770, 28.8025, 48.6060



108.9910, -2.9536, 14.0399



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.



121.6440, -13.1355, 59.9482



140.3170, -20.3693, 93.5610



148.3040, -27.7579, 36.5674



87.6910, -1.3267, 5.5330



47.8120, -21.1063, 96.6349



9.3830, -4.1328, 18.9581

Inverse Universe

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



121.6440, -13.1355, 59.9482



140.3170, -20.3693, 93.5610



133.6960, 27.7579, -36.5674



87.6910, -1.3267, 5.5330



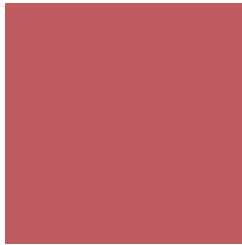
47.8120, -21.1063, 96.6349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 121.6440, -13.1355, 59.9482 looks on a white background.

Color Contrast Check

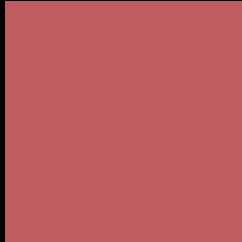
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.6440, -13.1355, 59.9482 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 121.6440, -13.1355, 59.9482 Background



This preview shows how black text looks on a background with the YUV color 121.6440, -13.1355, 59.9482.

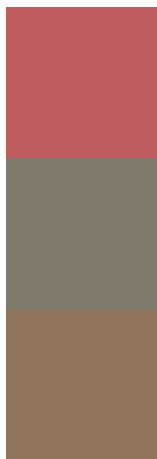


This preview shows how white text looks on a background with the YUV color 121.6440, -13.1355,

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

121.6440, -13.1355, 59.9482

Protanopia

122.3120, -6.5628, 4.9884

Deuteranopia

122.4080, -15.4841, 19.8132



Tritanopia

121.9860, -11.8251, 59.6483

Trichromacy



Original Color

121.6440, -13.1355, 59.9482

Protanomaly

122.1620, -8.9539, 25.2909

Deuteranomaly

122.0230, -14.8013, 34.1828

Tritanomaly

121.8720, -12.2619, 59.7483

Monochromacy



Original Color

121.6440, -13.1355, 59.9482

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8780, -4.8699, 22.0320

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6440, -13.1355, 59.9482 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, 92, 95)` looks like.

```
.text, #text, p{  
    color:rgb(190, 92, 95)  
}
```

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, 92, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 92, 95) }
```

Border

The CSS property to change the border of an element to YUV 121.6440, -13.1355, 59.9482 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, 92, 95) }
```


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

```
.border{ border-color:rgb(190, 92, 95) }
```

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

Here you see how a box with a 4 pixel rgb(190, 92, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 92, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 92, 95);  
box-shadow:4px 4px 4px 4px rgb(190, 92,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 121.6440, -13.1355, 59.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 92, 95) }
```

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

```
.background{ background-color: rgb(190, 92,  
95) }
```

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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