

Converting Colors

YUV(113.3190, -16.9193,
60.2332)

Have a look what the booklet for
YUV(113.3190, -16.9193, 60.2332)
contains.

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Color

**YUV(113.3190, -16.9193,
60.2332)**

Conversions

Conversions Part 1

Format	Color
Hex	B6554F
RGB	182, 85, 79
RGB Percent	71%, 33%, 31%
CMY	0.2863, 0.6667, 0.6902
CMYK	0.00, 0.53, 0.57, 0.29
HSL	3°, 41%, 51%
HSV	3°, 57%, 71%
XYZ	23.9512, 17.0066, 9.4174
YIQ	113.3190, 59.7380, 18.6980

Conversions

Conversions Part 2

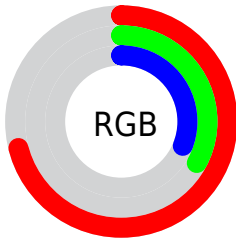
Format	Color
R_{YB}	182, 85, 79
Decimal	11949391
CIE _{Lab}	48.27, 38.80, 22.36
CIE _{LCh}	48, 44.779, 29.956
Yxy	17.0066, 0.4755, 0.3376
Android (android.graphics.Color)	4290139471 (0xFFB6554F)
YUV	113.3190, -16.9193, 60.2332
Hunter-Lab	41.2391, 31.5025, 15.3278

Details

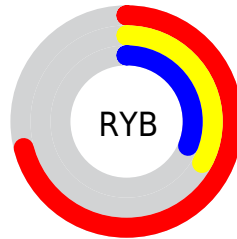
The YUV color **113.3190, -16.9193, 60.2332** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.6810, 16.9193, -60.2332**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.3690, -19.4089, 65.4514**, and **60.9100, -13.2666, 55.3299** is the 20% darker color. If you saturate the color by 10%, you get **101.2880, -19.8620, 70.7844**, and if you desaturate by 10%, it is **125.3500, -13.9765, 49.6821**.

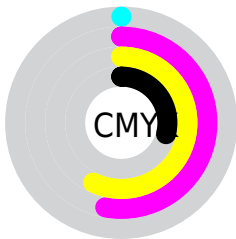
Distribution



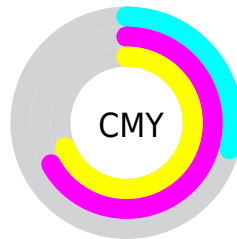
- Red (71%)
- Green (33%)
- Blue (31%)



- Red (71%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.3190, -16.9193, 60.2332 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 113.3190, -16.9193, 60.2332 by changing the saturation by 10% instead.

■ 113.3190,
-16.9193, 60.2332

■ 113.3190,
-16.9193, 60.2332

■ 255.0000, 0.0000,
0.0000

■ 87.3510, -15.4560,
57.5742

■ 167.3690,
-19.4089, 65.4514

■ 60.9100, -13.2666,
55.3299

■ 190.0690,
-17.7820, 56.9445

■ 32.0610, -8.9041,
56.0745

■ 209.5830,
-14.0914, 39.8307

■ 20.3320, -10.0237,
41.8048

■ 229.2110, -9.9640,
22.6170

■ 13.2700, -6.0491,
26.9502

■ 249.4260, -6.1260,
4.8884

■ 0.0000, 0.0000,
0.0000

■ 113.3190,
-16.9193, 60.2332

■ 113.3190,
-16.9193, 60.2332

■ 101.2880,
-19.8620, 70.7844

■ 125.3500,
-13.9765, 49.6821

■ 89.2570, -22.8047,
81.3356

■ 137.3810,
-11.0338, 39.1309

■ 77.1120, -26.1842,
91.9868

■ 149.5260, -7.6543,
28.4797

■ 64.4940, -28.8375,
103.0528

■ 162.1440, -5.0010,
17.4137

■ 60.8750, -30.0114,
106.2266

■ 174.1750, -2.0583,
6.8625

■ 186.2060, 0.8844,
-3.6887

■ 198.2370, 3.8272,
-14.2398

■ 210.3820, 7.2067,

-24.8910

■ 222.4130, 10.1494,
-35.4422

Harmonies

Analogous

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



114.6020, 0.6892, 59.1080



113.3190, -16.9193, 60.2332



112.4470, -31.2794, 46.0890

Triad

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



113.3190, -16.9193, 60.2332



98.0160, -11.3469, -47.3720



97.1940, 45.7534, -68.5761

Complementary

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



113.3190, -16.9193, 60.2332



147.6810, 16.9193, -60.2332

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.



95.6560, 41.5816, -83.8903



113.3190, -16.9193, 60.2332



90.9530, 10.8692, -79.7658

Square

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



113.3190, -16.9193, 60.2332



106.3340, -30.2377, -8.1859



95.2850, 27.4675, -83.5649



116.5400, 31.2858, -1.3506

Rectangle

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



113.3190, -16.9193, 60.2332



111.1540, -37.0509, 30.5599



95.2850, 27.4675, -83.5649



93.1600, 47.2491, -81.7013

Sweetspot

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



113.3190, -16.9193, 60.2332



210.1340, -6.4751, 23.5615



120.9690, 27.6233, 53.5242



103.7630, -3.8272, 14.2398



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



113.3190, -16.9193, 60.2332



129.4220, -26.3370, 94.3459



143.2560, -31.6782, 33.9785



85.6910, -1.3267, 5.5330



51.9270, -25.6000, 91.2720



9.5460, -4.7062, 16.1842

Inverse Universe

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



147.6810, 16.9193, -60.2332



183.5780, 26.3370, -94.3459



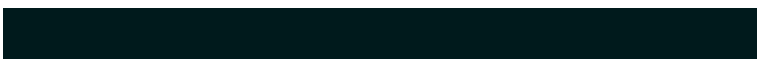
117.7440, 31.6782, -33.9785



88.7220, 1.6161, -5.0182



103.4860, 25.8894, -90.7572



18.4540, 4.7062, -16.1842

Previews

White Background



This preview shows how the YUV color 113.3190, -16.9193, 60.2332 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 113.3190, -16.9193, 60.2332 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 113.3190, -16.9193, 60.2332

Background



This preview shows how black text looks on a background with the YUV color 113.3190, -16.9193, 60.2332.



This preview shows how white text looks on a background with the YUV color 113.3190, -16.9193,

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

113.3190, -16.9193, 60.2332

Protanopia

114.4710, -11.0782, 6.6029

Deuteranopia

114.6810, -19.5627, 21.3278



Tritanopia

113.5840, -12.1199, 60.8778

Trichromacy



Original Color

113.3190, -16.9193, 60.2332

Protanomaly

114.0220, -13.3218, 26.2907

Deuteranomaly

114.2960, -18.8799, 35.6974

Tritanomaly

113.7150, -14.1565, 60.7629

Monochromacy



Original Color

113.3190, -16.9193, 60.2332

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

113.2370, -6.0328, 21.7172

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.3190, -16.9193, 60.2332 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(182, 85, 79)` looks like.

```
.text, #text, p{  
    color:rgb(182, 85, 79)  
}
```

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(182, 85, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 85, 79) }
```

Border

The CSS property to change the border of an element to YUV 113.3190, -16.9193, 60.2332 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(182, 85, 79) }
```


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

```
.border{ border-color:rgb(182, 85, 79) }
```

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

Here you see how a box with a 4 pixel rgb(182, 85, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 85, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 85, 79);  
box-shadow:4px 4px 4px 4px rgb(182, 85,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 113.3190, -16.9193, 60.2332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 85, 79) }
```

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

```
.background{ background-color: rgb(182, 85,  
79) }
```

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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