

Converting Colors

YUV(129.5020, -11.0935,
58.3187)

Have a look what the booklet for
YUV(129.5020, -11.0935, 58.3187)
contains.

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Color

**YUV(129.5020, -11.0935,
58.3187)**

Conversions

Conversions Part 1

Format	Color
Hex	C4646B
RGB	196, 100, 107
RGB Percent	77%, 39%, 42%
CMY	0.2314, 0.6078, 0.5804
CMYK	0.00, 0.49, 0.45, 0.23
HSL	356°, 45%, 58%
HSV	356°, 49%, 77%
XYZ	29.9760, 21.9116, 16.5594
YIQ	129.5020, 54.9690, 22.5290

Conversions

Conversions Part 2

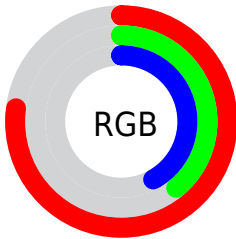
Format	Color
R_{YB}	196, 100, 107
Decimal	12870763
CIE _{Lab}	53.93, 38.91, 13.82
CIE _{LCh}	54, 41.287, 19.554
Yxy	21.9116, 0.4379, 0.3201
Android (android.graphics.Color)	4291060843 (0xFFC4646B)
YUV	129.5020, -11.0935, 58.3187
Hunter-Lab	46.8099, 32.3900, 11.7926

Details

The YUV color **129.5020, -11.0935, 58.3187** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **166.4980, 11.0935, -58.3187**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0680, -12.8515, 62.2074**, and **77.1640, -8.4619, 54.2302** is the 20% darker color. If you saturate the color by 10%, you get **115.7100, -13.1680, 70.4143**, and if you desaturate by 10%, it is **143.2940, -9.0189, 46.2232**.

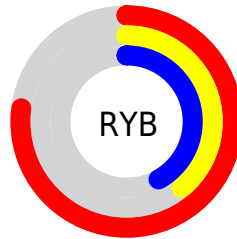
Distribution



Red (77%)

Green (39%)

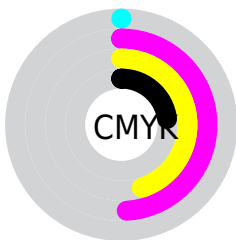
Blue (42%)



Red (77%)

Yellow (39%)

Blue (42%)

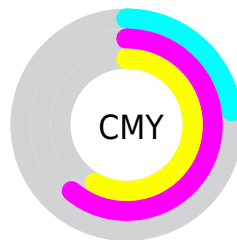


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5020, -11.0935, 58.3187 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 129.5020, -11.0935, 58.3187 by changing the saturation by 10% instead.

■ 129.5020,
-11.0935, 58.3187

■ 129.5020,
-11.0935, 58.3187

255.0000, 0.0000,
0.0000

■ 102.8330, -9.7777,
56.2745

■ 184.0680,
-12.8515, 62.2074

■ 77.1640, -8.4619,
54.2302

■ 202.9950, -8.8715,
45.6084

■ 50.4350, -6.1305,
53.1155

■ 222.6230, -4.7441,
28.3946

■ 26.8690, -4.3724,
49.2269

■ 242.8380, -0.9061,
10.6661

■ 17.0430, -8.4022,
35.0423

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,

0.0000

■ 129.5020,
-11.0935, 58.3187

■ 129.5020,
-11.0935, 58.3187

■ 115.7100,
-13.1680, 70.4143

■ 143.2940, -9.0189,
46.2232

■ 102.5050,
-15.5320, 81.9951

■ 156.4990, -6.6550,
34.6424

■ 88.5990, -18.0433,
94.1907

■ 170.4050, -4.1437,
22.4468

■ 75.3940, -20.4072,
105.7715

■ 183.6100, -1.7797,
10.8660

■ 61.6020, -22.4818,
117.8670

■ 197.4020, 0.2948,
-1.2296

■ 60.2000, -22.7766,
119.0966

■ 211.1940, 2.3694,
-13.3251

■ 224.3990, 4.7333,
-24.9059

■ 237.0170, 7.3866,
-35.9719

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



131.5130, 5.6631, 50.4161



129.5020, -11.0935, 58.3187



128.5490, -25.9067, 49.5075

Triad

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



129.5020, -11.0935, 58.3187



118.3020, -18.3899, -28.3289



107.0030, 45.3545, -80.6866

Complementary

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



129.5020, -11.0935, 58.3187



166.4980, 11.0935, -58.3187

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.



105.2760, 37.8249, -92.3271



129.5020, -11.0935, 58.3187



101.2040, 6.8014, -81.7399

Square

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



129.5020, -11.0935, 58.3187



123.3570, -31.7280, 3.1949



103.6170, 23.8528, -90.8721



128.3210, 33.3657, -15.1905

Rectangle

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



129.5020, -11.0935, 58.3187



127.1640, -32.1259, 37.5672



103.6170, 23.8528, -90.8721



103.8230, 44.9503, -91.0528

Sweetspot

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



129.5020, -11.0935, 58.3187



228.7040, -4.2911, 23.0616



137.2560, 28.9608, 44.5025



111.9910, -2.9536, 14.0399



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



129.5020, -11.0935, 58.3187



151.1040, -17.3063, 91.1168



152.1840, -25.7267, 38.4266



90.1040, -1.0373, 6.0478



49.5070, -18.4910, 97.7794



10.0950, -3.9908, 20.0877

Inverse Universe

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



129.5020, -11.0935, 58.3187



151.1040, -17.3063, 91.1168



143.8160, 25.7267, -38.4266



90.1040, -1.0373, 6.0478



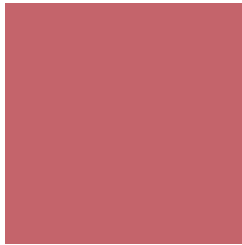
49.5070, -18.4910, 97.7794



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 129.5020, -11.0935, 58.3187 looks on a white background.

Color Contrast Check

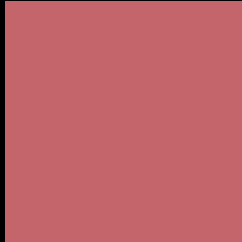
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.5020, -11.0935, 58.3187 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 129.5020, -11.0935, 58.3187

Background



This preview shows how black text looks on a background with the YUV color 129.5020, -11.0935, 58.3187.



This preview shows how white text looks on a background with the YUV color 129.5020, -11.0935,

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

129.5020, -11.0935, 58.3187

Protanopia

129.6970, -3.7946, 3.7737

Deuteranopia

129.6790, -13.1527, 18.6985



Tritanopia

129.5020, -11.0935, 58.3187

Trichromacy



Original Color

129.5020, -11.0935, 58.3187

Protanomaly

129.5470, -6.1857, 24.0763

Deuteranomaly

129.2940, -12.4699, 33.0682

Tritanomaly

129.5020, -11.0935, 58.3187

Monochromacy



Original Color

129.5020, -11.0935, 58.3187

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8070, -3.8489, 21.2173

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5020, -11.0935, 58.3187 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(196, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(196, 100, 107)  
}
```

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(196, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 100, 107) }
```

Border

The CSS property to change the border of an element to YUV 129.5020, -11.0935, 58.3187 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(196, 100, 107) }
```


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

```
.border{ border-color:rgb(196, 100, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 100, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 100, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 100, 107); box-shadow:4px 4px 4px 4px rgb(196, 100, 107) }
```

Background

The CSS property to change the background color of an element to YUV 129.5020, -11.0935, 58.3187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 100, 107) }
```

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

```
.background{ background-color: rgb(196,  
100, 107) }
```

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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