

Converting Colors

YUV(161.7930, -9.2649,
31.7535)

Have a look what the booklet for
YUV(161.7930, -9.2649, 31.7535)
contains.

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Color

**YUV(161.7930, -9.2649,
31.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	C6938F
RGB	198, 147, 143
RGB Percent	78%, 58%, 56%
CMY	0.2235, 0.4235, 0.4392
CMYK	0.00, 0.26, 0.28, 0.22
HSL	4°, 33%, 67%
HSV	4°, 28%, 78%
XYZ	38.6803, 34.8564, 30.6759
YIQ	161.7930, 31.6800, 9.5680

Conversions

Conversions Part 2

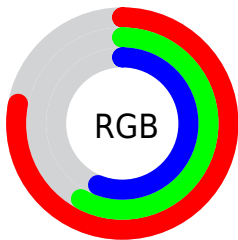
Format	Color
R _Y B	198, 147, 143
Decimal	13013903
CIE Lab	65.64, 18.65, 9.64
CIE LCh	66, 20.990, 27.342
Yxy	34.8564, 0.3712, 0.3345
Android (android.graphics.Color)	4291203983 (0xFFC6938F)
YUV	161.7930, -9.2649, 31.7535
Hunter-Lab	59.0393, 13.6278, 10.5214

Details

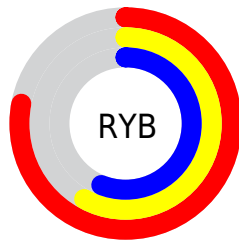
The YUV color **161.7930, -9.2649, 31.7535** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.2070, 9.2649, -31.7535**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.6900, -9.7072, 33.5979**, and **109.7110, -8.2385, 29.1945** is the 20% darker color. If you saturate the color by 10%, you get **148.9470, -12.7919, 43.0195**, and if you desaturate by 10%, it is **174.6390, -5.7380, 20.4876**.

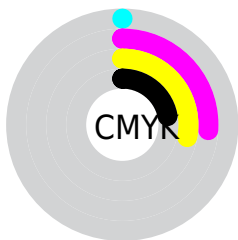
Distribution



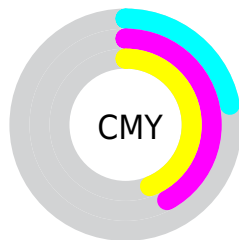
- Red (78%)
- Green (58%)
- Blue (56%)



- Red (78%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (22%)





- Cyan (22%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.7930, -9.2649, 31.7535 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 161.7930, -9.2649, 31.7535 by changing the saturation by 10% instead.


 161.7930, -9.2649,
31.7535


 161.7930, -9.2649,
31.7535


255.0000, 0.0000,
0.0000

 135.1950, -8.9701,
30.5240


 216.6900, -9.7072,
33.5979


 109.7110, -8.2385,
29.1945


 236.3180, -5.5798,
16.3841

 85.1130, -7.9437,
27.9649

254.7720, -0.8736,
0.2000

 61.3300, -7.0647,
26.0206

 38.5470, -6.1857,
24.0763

 16.0910, -7.9329,
24.4762

 0.0000, 0.0000,

0.0000

■ 161.7930, -9.2649,
31.7535

■ 161.7930, -9.2649,
31.7535

■ 148.9470,
-12.7919, 43.0195

■ 174.6390, -5.7380,
20.4876

■ 135.5140,
-16.0294, 54.8002

■ 188.0720, -2.5005,
8.7069

■ 122.7820,
-19.1195, 65.9662

■ 200.8040, 0.5896,
-2.4591

■ 109.9360,
-22.6464, 77.2321

■ 213.6500, 4.1166,
-13.7250

■ 96.5030, -25.8840,
89.0129

■ 227.0830, 7.3541,
-25.5058

■ 83.6570, -29.4109,
100.2788

■ 237.9570, 8.4022,
-35.0423

■ 70.2240, -32.6484,
112.0596

■ 67.4200, -33.2381,
114.5187

Harmonies

Analogous

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



162.4750, -0.2342, 28.5244



161.7930, -9.2649, 31.7535



160.3380, -15.9426, 26.8906

Triad

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



161.7930, -9.2649, 31.7535



154.5280, -7.6553, -18.0031



157.9170, 19.2679, -20.0982

Complementary

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



161.7930, -9.2649, 31.7535



179.2070, 9.2649, -31.7535

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.



153.7750, 17.8589, -34.8827



161.7930, -9.2649, 31.7535



152.0730, 2.4290, -32.5130

Square

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



161.7930, -9.2649, 31.7535



156.9770, -15.2717, -1.7338



151.5480, 12.0548, -39.9456



160.8270, 15.8613, -0.7253

Rectangle

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



161.7930, -9.2649, 31.7535



159.1260, -17.8101, 19.1835



151.5480, 12.0548, -39.9456



156.5850, 19.4316, -25.9460

Sweetspot

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



161.7930, -9.2649, 31.7535



241.5670, -3.2375, 11.7807



165.2590, 14.1693, 28.7139



119.4740, -2.2057, 7.4773



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.



161.7930, -9.2649, 31.7535



199.6380, -14.1185, 48.5525



177.6420, -17.0785, 17.8540



92.6910, -1.3267, 5.5330



55.7810, -27.5000, 94.0311



12.5250, -6.1748, 20.5876

Inverse Universe

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



179.2070, 9.2649, -31.7535



226.3620, 14.1185, -48.5525



163.3580, 17.0785, -17.8540



96.3090, 1.3267, -5.5330



107.2190, 27.5000, -94.0311



23.4750, 6.1748, -20.5876

Previews

White Background



This preview shows how the YUV color 161.7930, -9.2649, 31.7535 looks on a white background.

Color Contrast Check

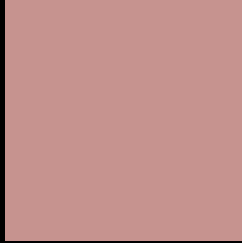
Large Text (above 18pt) WCAG AA × Fail

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 161.7930, -9.2649, 31.7535 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 161.7930, -9.2649, 31.7535

Background



This preview shows how black text looks on a background with the YUV color 161.7930, -9.2649, 31.7535.



This preview shows how white text looks on a background with the YUV color 161.7930, -9.2649,

31.7535.

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

161.7930, -9.2649, 31.7535

Protanopia

159.6540, -5.2524, 4.6884

Deuteranopia

161.0040, -9.3690, 18.4135



Tritanopia

162.4000, -3.1552, 32.0982

Trichromacy



Original Color

161.7930, -9.2649, 31.7535

Protanomaly

160.6660, -6.7373, 14.3249

Deuteranomaly

161.0370, -9.3852, 23.6466

Tritanomaly

162.4170, -5.6286, 32.0833

Monochromacy



Original Color

161.7930, -9.2649, 31.7535

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.1540, -3.5269, 11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7930, -9.2649, 31.7535 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(198, 147, 143)` looks like.

```
.text, #text, p{  
    color:rgb(198, 147, 143)  
}
```

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(198, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 147, 143) }
```

Border

The CSS property to change the border of an element to YUV 161.7930, -9.2649, 31.7535 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(198, 147, 143) }
```


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

```
.border{ border-color:rgb(198, 147, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 147, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(198, 147,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 161.7930, -9.2649, 31.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 147, 143) }
```

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

```
.background{ background-color: rgb(198,  
147, 143) }
```

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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