

Converting Colors

YUV(161.2390, -8.9918,
37.5014)

Have a look what the booklet for
YUV(161.2390, -8.9918, 37.5014)
contains.

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Color

**YUV(161.2390, -8.9918,
37.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8F8F
RGB	204, 143, 143
RGB Percent	80%, 56%, 56%
CMY	0.2000, 0.4392, 0.4392
CMYK	0.00, 0.30, 0.30, 0.20
HSL	0°, 37%, 68%
HSV	0°, 30%, 80%
XYZ	39.6822, 34.4655, 30.5476
YIQ	161.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

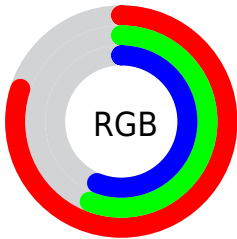
Format	Color
R_{YB}	204, 143, 143
Decimal	13406095
CIE Lab	65.33, 23.14, 9.30
CIE LCh	65, 24.935, 21.888
Yxy	34.4655, 0.3790, 0.3292
Android (android.graphics.Color)	4291596175 (0xFFCC8F8F)
YUV	161.2390, -8.9918, 37.5014
Hunter-Lab	58.7073, 17.9164, 10.2443

Details

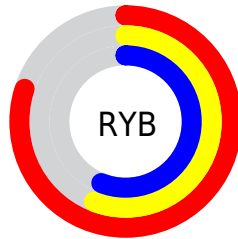
The YUV color $161.2390, -8.9918, 37.5014$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $185.7610, 8.9918, -37.5014$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.3420, -8.5496, 35.6571$, and $108.8580, -7.8180, 34.3275$ is the 20% darker color. If you saturate the color by 10%, you get $147.2190, -11.9400, 49.7969$, and if you desaturate by 10%, it is $175.2590, -6.0437, 25.2059$.

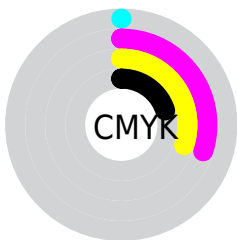
Distribution



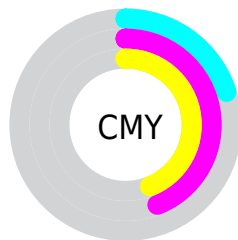
- Red (80%)
- Green (56%)
- Blue (56%)



- Red (80%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.2390, -8.9918, 37.5014 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 161.2390, -8.9918, 37.5014 by changing the saturation by 10% instead.

 161.2390, -8.9918,
37.5014

 161.2390, -8.9918,
37.5014


255.0000, 0.0000,
0.0000


 134.6410, -8.6970,
36.2718


 214.3420, -8.5496,
35.6571


 108.8580, -7.8180,
34.3275


 233.9700, -4.4222,
18.4433

 83.9610, -7.3758,
32.4832

 254.1850, -0.5842,
0.7148

 60.1780, -6.4968,
30.5389

 37.3950, -5.6177,
28.5946

 14.0530, -6.9281,
28.8945

 2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 161.2390, -8.9918,
37.5014

■ 161.2390, -8.9918,
37.5014

■ 147.2190,
-11.9400, 49.7969

■ 175.2590, -6.0437,
25.2059

■ 132.4980,
-15.0355, 62.7073

■ 189.9800, -2.9481,
12.2955

■ 118.4780,
-17.9837, 75.0028

■ 204.0000, 0.0000,
0.0000

■ 103.7570,
-21.0792, 87.9131

■ 218.7210, 3.0955,
-12.9103

■ 89.7370, -24.0273,
100.2087

■ 232.7410, 6.0437,
-25.2059

■ 75.7170, -26.9755,
112.5042

■ 239.7510, 7.5178,
-31.3536

■ 60.9960, -30.0710,
125.4145

Harmonies

Analogous

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



162.3660, 1.7916, 32.1280



161.2390, -8.9918, 37.5014



159.9150, -17.7061, 32.5235

Triad

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



161.2390, -8.9918, 37.5014



152.9040, -11.2917, -18.3328



155.1870, 23.0788, -29.1050

Complementary

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



161.2390, -8.9918, 37.5014



185.7610, 8.9918, -37.5014

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.



149.9200, 21.2384, -45.5338



161.2390, -8.9918, 37.5014



149.9970, 0.9875, -36.8314

Square

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



161.2390, -8.9918, 37.5014



155.6740, -19.0663, 2.0399



148.0200, 12.8081, -48.2525



159.8310, 19.8033, -5.1138

Rectangle

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



161.2390, -8.9918, 37.5014



159.0620, -20.7366, 24.5016



148.0200, 12.8081, -48.2525



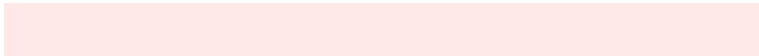
153.4420, 22.9531, -35.4676

Sweetspot

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



161.2390, -8.9918, 37.5014



238.8770, -3.3904, 14.1399



168.1930, 17.6529, 31.4027



117.4850, -2.2111, 9.2217



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.



161.2390, -8.9918, 37.5014



190.5080, -13.5614, 56.5595



179.4360, -17.9629, 21.5426



94.9900, -1.4741, 6.1478



49.6340, -24.4696, 102.0530



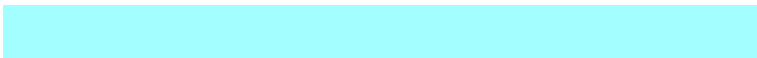
11.3620, -5.6015, 23.3615

Inverse Universe

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



185.7610, 8.9918, -37.5014



227.4920, 13.5614, -56.5595



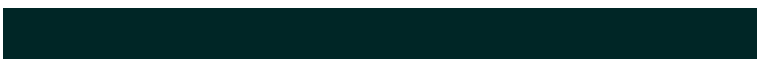
168.1510, 17.6736, -22.0574



99.0100, 1.4741, -6.1478



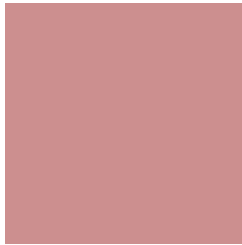
116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 161.2390, -8.9918, 37.5014 looks on a white background.

Color Contrast Check

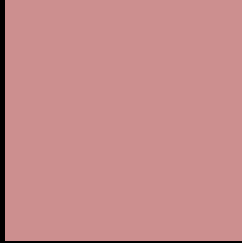
Large Text (above 18pt) WCAG AA × Fail

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 161.2390, -8.9918, 37.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

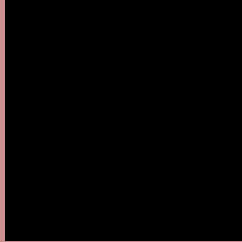
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.2390, -8.9918, 37.5014

Background



This preview shows how black text looks on a background with the YUV color 161.2390, -8.9918, 37.5014.



This preview shows how white text looks on a background with the YUV color 161.2390, -8.9918,

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

161.2390, -8.9918, 37.5014

Protanopia

158.9960, -3.9420, 4.3885

Deuteranopia

160.0040, -9.3690, 18.4135



Tritanopia

161.9770, -4.9187, 37.7312

Trichromacy



Original Color

161.2390, -8.9918, 37.5014

Protanomaly

160.2040, -6.0166, 16.4841

Deuteranomaly

160.1620, -8.9539, 25.2909

Tritanomaly

161.6350, -6.2291, 38.0311

Monochromacy



Original Color

161.2390, -8.9918, 37.5014

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.2390, -8.9918, 37.5014 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(204, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(204, 143, 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(204, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 143, 143) }
```

Border

The CSS property to change the border of an element to YUV 161.2390, -8.9918, 37.5014 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(204, 143, 143) }
```


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

```
.border{ border-color:rgb(204, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(204, 143,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 161.2390, -8.9918, 37.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 143, 143) }
```

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

```
.background{ background-color: rgb(204,  
143, 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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