

Converting Colors

YUV(161.6980, 1.6279, 37.9759)

Have a look what the booklet for
YUV(161.6980, 1.6279, 37.9759)
contains.

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Color

**YUV(161.6980, 1.6279,
37.9759)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD8BA5 |
| RGB | 205, 139, 165 |
| RGB Percent | 80%, 55%, 65% |
| CMY | 0.1961, 0.4549, 0.3529 |
| CMYK | 0.00, 0.32, 0.20, 0.20 |
| HSL | 336°, 40%, 67% |
| HSV | 336°, 32%, 80% |
| XYZ | 41.2010, 34.1610, 40.0195 |
| YIQ | 161.6980, 30.9900, 22.0780 |

Conversions

Conversions Part 2

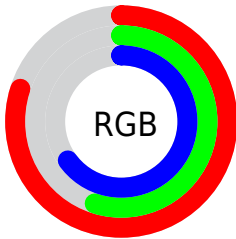
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 205, 139, 165 |
| Decimal | 13470629 |
| CIE _{Lab} | 65.09, 28.88, -3.45 |
| CIE _{LCh} | 65, 29.087, 353.183 |
| Yxy | 34.1610, 0.3571, 0.2961 |
| Android (android.graphics.Color) | 4291660709 (0xFFCD8BA5) |
| YUV | 161.6980, 1.6279, 37.9759 |
| Hunter-Lab | 58.4474, 23.5460, 0.3167 |

Details

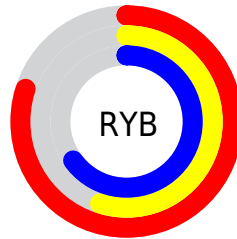
The YUV color **161.6980, 1.6279, 37.9759** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **182.3020, -1.6279, -37.9759**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6160, 2.6543, 35.4168**, and **109.3880, 1.7807, 35.6167** is the 20% darker color. If you saturate the color by 10%, you get **148.0030, 2.4635, 49.9864**, and if you desaturate by 10%, it is **175.3930, 0.7923, 25.9653**.

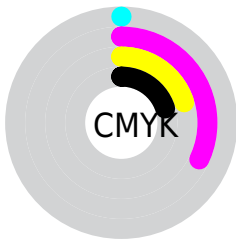
Distribution



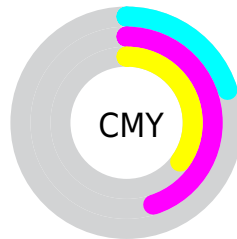
- Red (80%)
- Green (55%)
- Blue (65%)



- Red (80%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (20%)





- Cyan (20%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.6980, 1.6279, 37.9759 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 161.6980, 1.6279, 37.9759 by changing the saturation by 10% instead.


 161.6980, 1.6279,
37.9759

 161.6980, 1.6279,
37.9759

255.0000, 0.0000,
0.0000


 135.1000, 1.9227,
36.7463

 214.6160, 2.6543,
35.4168


 109.3880, 1.7807,
35.6167

 234.2440, 6.7817,
18.2030

 84.4910, 2.2229,
33.7724

 252.0650, 1.4470,
2.5740

 59.8930, 2.5178,
32.5428

 35.8220, 3.5388,
31.7281

 16.9740, 2.9708,
27.2098

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 161.6980, 1.6279,
37.9759

■ 161.6980, 1.6279,
37.9759

■ 148.0030, 2.4635,
49.9864

■ 175.3930, 0.7923,
25.9653

■ 134.7810, 2.5730,
61.5821

■ 188.6150, 0.6828,
14.3696

■ 121.0860, 3.4086,
73.5926

■ 202.3100, -0.1528,
2.3591

■ 107.8640, 3.5180,
85.1883

■ 215.5320, -0.2623,
-9.2366

■ 94.1690, 4.3537,
97.1988

■ 229.2270, -1.0979,
-21.2471

■ 80.9470, 4.4631,
108.7945

■ 238.3400, 0.8184,
-29.2392

■ 70.5290, 5.1622,
117.9311

■ 239.7080, 6.0600,
-30.4389

■ 240.0500, 7.3704,
-30.7388

Harmonies

Analogous

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



161.3890, 13.6122, 20.7068



161.6980, 1.6279, 37.9759



160.8160, -10.7553, 43.1344

Triad

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



161.6980, 1.6279, 37.9759



154.5660, -21.9710, 0.3806



146.1080, 26.0758, -57.0997

Complementary

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



161.6980, 1.6279, 37.9759



182.3020, -1.6279, -37.9759

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.



143.3820, 17.0667, -60.8480



161.6980, 1.6279, 37.9759



150.9420, -12.2964, -22.7511

Square

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



161.6980, 1.6279, 37.9759



156.9000, -25.0937, 22.0127



146.5830, 2.1776, -45.2383



153.3050, 27.4576, -33.5935

Rectangle

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



161.6980, 1.6279, 37.9759



159.3720, -17.4384, 40.0158



146.5830, 2.1776, -45.2383



144.2170, 24.0500, -60.7033

Sweetspot

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



161.6980, 1.6279, 37.9759



238.6150, 0.6828, 14.3696



158.4840, 22.9324, 17.9925



117.4680, 0.2623, 9.2366



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.



161.6980, 1.6279, 37.9759



190.0470, 2.4418, 56.9638



162.8430, -11.7546, 36.9717



95.4460, 0.2731, 5.7479



57.0440, 3.9223, 95.5544



13.0720, 0.9505, 21.8619

Inverse Universe

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



161.6980, 1.6279, 37.9759



190.0470, 2.4418, 56.9638



181.1570, 11.7546, -36.9717



95.4460, 0.2731, 5.7479



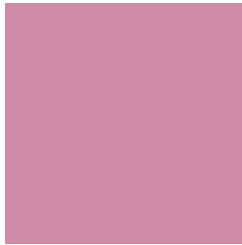
57.0440, 3.9223, 95.5544



13.0720, 0.9505, 21.8619

Previews

White Background



This preview shows how the YUV color 161.6980, 1.6279, 37.9759 looks on a white background.

Color Contrast Check

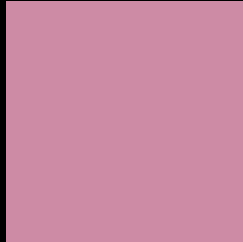
Large Text (above 18pt) WCAG AA × Fail

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 161.6980, 1.6279, 37.9759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

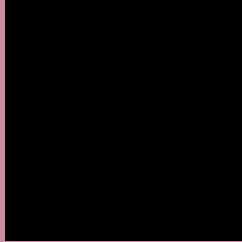
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.6980, 1.6279, 37.9759

Background



This preview shows how black text looks on a background with the YUV color 161.6980, 1.6279, 37.9759.



This preview shows how white text looks on a background with the YUV color 161.6980, 1.6279,

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

161.6980, 1.6279, 37.9759

Protanopia

158.8670, 8.4466, -2.5144

Deuteranopia

159.7070, 1.1304, 10.7810



Tritanopia

161.0910, -4.4819, 37.6312

Trichromacy



Original Color

161.6980, 1.6279, 37.9759

Protanomaly

159.6840, 6.0718, 12.5551

Deuteranomaly

160.4740, 1.2453, 20.6323

Tritanomaly

161.0740, -2.0085, 37.6461

Monochromacy



Original Color

161.6980, 1.6279, 37.9759

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2020, 0.3934, 13.8548

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.6980, 1.6279, 37.9759 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(205, 139, 165)` looks like.

```
.text, #text, p{  
    color:rgb(205, 139, 165)  
}
```

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(205, 139, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 139, 165) }
```

Border

The CSS property to change the border of an element to YUV 161.6980, 1.6279, 37.9759 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(205, 139, 165) }
```


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

```
.border{ border-color:rgb(205, 139, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 139, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 139, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 139, 165);  
box-shadow:4px 4px 4px 4px rgb(205, 139,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 161.6980, 1.6279, 37.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 139, 165) }
```

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

```
.background{ background-color: rgb(205,  
139, 165) }
```

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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