

Converting Colors

YUV(161.0700, -5.9505,
42.0346)

Have a look what the booklet for
YUV(161.0700, -5.9505, 42.0346)
contains.

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Color

**YUV(161.0700, -5.9505,
42.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	D18B95
RGB	209, 139, 149
RGB Percent	82%, 55%, 58%
CMY	0.1804, 0.4549, 0.4157
CMYK	0.00, 0.33, 0.29, 0.18
HSL	351°, 43%, 68%
HSV	351°, 33%, 82%
XYZ	40.9519, 34.1905, 32.8748
YIQ	161.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

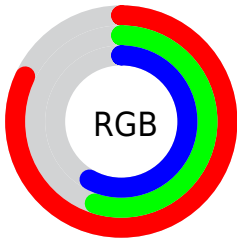
Format	Color
RYB	209, 139, 149
Decimal	13732757
CIELab	65.11, 28.02, 5.68
CIELCh	65, 28.586, 11.457
Yxy	34.1905, 0.3791, 0.3165
Android (android.graphics.Color)	4291922837 (0xFFD18B95)
YUV	161.0700, -5.9505, 42.0346
Hunter-Lab	58.4726, 22.6873, 7.5965

Details

The YUV color **161.0700, -5.9505, 42.0346** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.9300, 5.9505, -42.0346**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6780, -4.7713, 37.1164**, and **108.5750, -5.2135, 38.9607** is the 20% darker color. If you saturate the color by 10%, you get **146.6910, -7.7357, 54.6450**, and if you desaturate by 10%, it is **175.4490, -4.1654, 29.4242**.

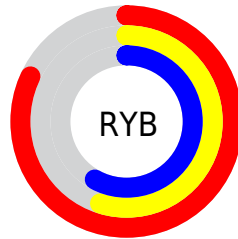
Distribution



Red (82%)

Green (55%)

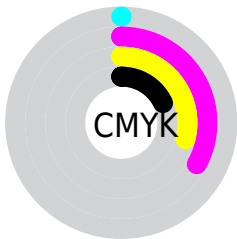
Blue (58%)



Red (82%)

Yellow (55%)

Blue (58%)

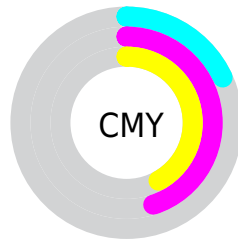


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.0700, -5.9505, 42.0346 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 161.0700, -5.9505, 42.0346 by changing the saturation by 10% instead.

■ 161.0700, -5.9505,
42.0346

■ 161.0700, -5.9505,
42.0346

255.0000, 0.0000,
0.0000

■ 134.4720, -5.6557,
40.8051

■ 212.6780, -4.7713,
37.1164

■ 108.5750, -5.2135,
38.9607

■ 232.3060, -0.6439,
19.9026

■ 83.7920, -4.3345,
37.0164

■ 252.0650, 1.4470,
2.5740

■ 59.0090, -3.4554,
35.0721

■ 35.6390, -2.2870,
33.6426

■ 15.6340, -4.7496,
30.1390

■ 5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 161.0700, -5.9505,
42.0346

■ 161.0700, -5.9505,
42.0346

■ 146.6910, -7.7357,
54.6450

■ 175.4490, -4.1654,
29.4242

■ 132.3120, -9.5208,
67.2554

■ 189.8280, -2.3802,
16.8138

■ 117.9330,
-11.3060, 79.8658

■ 204.2070, -0.5951,
4.2035

■ 103.5540,
-13.0911, 92.4761

■ 218.5860, 1.1901,
-8.4069

■ 89.7620, -15.1657,
104.5717

■ 232.9650, 2.9753,
-21.0173

■ 75.4970, -16.5140,
117.0821

■ 241.2460, 6.7807,
-28.2797

■ 65.9110, -17.7041,
125.4891

Harmonies

Analogous

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



161.9190, 6.4489, 31.6430



161.0700, -5.9505, 42.0346



159.4860, -17.0016, 39.9158

Triad

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



161.0700, -5.9505, 42.0346



152.8570, -16.6915, -13.0296



150.8370, 27.1954, -42.8300

Complementary

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



161.0700, -5.9505, 42.0346



186.9300, 5.9505, -42.0346

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.



144.5870, 22.8816, -59.2738



161.0700, -5.9505, 42.0346



148.7430, -3.8173, -35.7316

Square

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



161.0700, -5.9505, 42.0346



155.8660, -23.5979, 8.8875



144.5200, 11.0826, -54.8300



157.4320, 24.9300, -16.1649

Rectangle

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



161.0700, -5.9505, 42.0346



158.4760, -21.9267, 32.9085



144.5200, 11.0826, -54.8300



148.2660, 26.4909, -50.2223

Sweetspot

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



161.0700, -5.9505, 42.0346



237.8170, -2.3748, 15.0695



164.6210, 21.8788, 29.2734



117.0120, -1.4849, 9.6365



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.



161.0700, -5.9505, 42.0346



185.2080, -8.4835, 61.2076



174.6050, -17.5533, 30.1644



97.5170, -0.7479, 6.5626



52.9680, -14.2812, 100.8831



12.9430, -3.4229, 24.6060

Inverse Universe

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



161.0700, -5.9505, 42.0346



185.2080, -8.4835, 61.2076



173.9820, 17.2639, -30.6792



97.5170, -0.7479, 6.5626



52.9680, -14.2812, 100.8831



12.9430, -3.4229, 24.6060

Previews

White Background



This preview shows how the YUV color 161.0700, -5.9505, 42.0346 looks on a white background.

Color Contrast Check

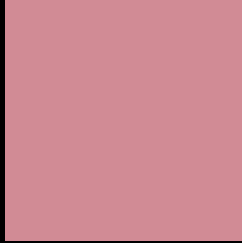
Large Text (above 18pt) WCAG AA × Fail

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 161.0700, -5.9505, 42.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

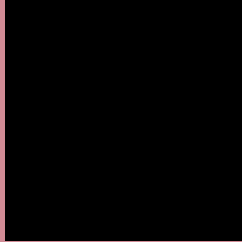
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0700, -5.9505, 42.0346

Background



This preview shows how black text looks on a background with the YUV color 161.0700, -5.9505, 42.0346.



This preview shows how white text looks on a background with the YUV color 161.0700, -5.9505,

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

161.0700, -5.9505, 42.0346

Protanopia

159.0110, -0.0054, 1.7444

Deuteranopia

159.6770, -6.7428, 16.0693



Tritanopia

161.0700, -5.9505, 42.0346

Trichromacy



Original Color

161.0700, -5.9505, 42.0346

Protanomaly

159.5290, -2.2328, 16.1991

Deuteranomaly

160.1450, -6.4805, 25.3058

Tritanomaly

161.0700, -5.9505, 42.0346

Monochromacy



Original Color

161.0700, -5.9505, 42.0346

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.9310, -1.9380, 14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0700, -5.9505, 42.0346 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(209, 139, 149)` looks like.

```
.text, #text, p{  
    color:rgb(209, 139, 149)  
}
```

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(209, 139, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 139, 149) }
```

Border

The CSS property to change the border of an element to YUV 161.0700, -5.9505, 42.0346 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(209, 139, 149) }
```


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

```
.border{ border-color:rgb(209, 139, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 139, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 139, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 139, 149);  
box-shadow:4px 4px 4px 4px rgb(209, 139,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 161.0700, -5.9505, 42.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 139, 149) }
```

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

```
.background{ background-color: rgb(209,  
139, 149) }
```

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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