

Converting Colors

YUV(197.9600, -9.3473,
11.4361)

Have a look what the booklet for
YUV(197.9600, -9.3473, 11.4361)
contains.

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Color

**YUV(197.9600, -9.3473,
11.4361)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C3B3
RGB	211, 195, 179
RGB Percent	83%, 76%, 70%
CMY	0.1725, 0.2353, 0.2980
CMYK	0.00, 0.08, 0.15, 0.17
HSL	30°, 27%, 76%
HSV	30°, 15%, 83%
XYZ	54.5158, 56.1338, 50.6094
YIQ	197.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

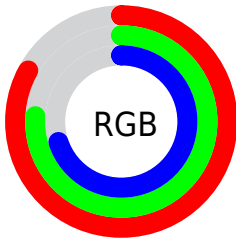
Format	Color
R _Y B	211, 211, 179
Decimal	13878195
CIE Lab	79.69, 2.97, 10.06
CIE LCh	80, 10.488, 73.530
Yxy	56.1338, 0.3381, 0.3481
Android (android.graphics.Color)	4292068275 (0xFFD3C3B3)
YUV	197.9600, -9.3473, 11.4361
Hunter-Lab	74.9225, -1.2326, 12.3959

Details

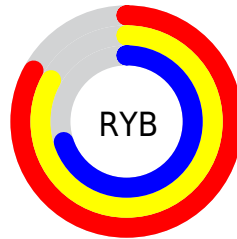
The YUV color $197.9600, -9.3473, 11.4361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $192.0400, 9.3473, -11.4361$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.9590, -7.8678, 3.5440$, and $143.7750, -8.7631, 10.7213$ is the 20% darker color. If you saturate the color by 10%, you get $189.1090, -15.3367, 19.1984$, and if you desaturate by 10%, it is $206.8110, -3.3578, 3.6738$.

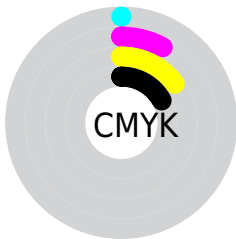
Distribution



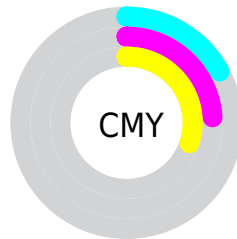
- Red (83%)
- Green (76%)
- Blue (70%)



- Red (83%)
- Yellow (83%)
- Blue (70%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9600, -9.3473, 11.4361 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 197.9600, -9.3473, 11.4361 by changing the saturation by 10% instead.

■ 197.9600, -9.3473,
11.4361

■ 197.9600, -9.3473,
11.4361

255.0000, 0.0000,
0.0000

■ 170.6610, -9.1999,
10.8213

■ 250.9590, -7.8678,
3.5440

■ 143.7750, -8.7631,
10.7213

■ 118.4760, -8.6157,
10.1065

■ 93.5900, -8.1789,
10.0066

■ 70.1060, -7.4473,
8.6770

■ 47.8070, -7.2999,
8.0623

■ 26.3940, -7.5892,

7.5475

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 197.9600, -9.3473,
11.4361

■ 197.9600, -9.3473,
11.4361

■ 189.1090,
-15.3367, 19.1984

■ 206.8110, -3.3578,
3.6738

■ 180.8450,
-21.6156, 26.4459

■ 215.0750, 2.9210,
-3.5738

■ 171.9940,
-27.6050, 34.2083

■ 223.9260, 8.9105,
-11.3361

■ 163.7300,
-33.8839, 41.4558

■ 231.2780, 11.6949,
-17.7838

■ 154.8790,
-39.8733, 49.2181

■ 237.7350, 8.5116,
-23.4466

■ 146.5010,
-46.5890, 56.5656

■ 241.8440, 6.4859,
-27.0502

■ 137.6500,
-52.5784, 64.3280

■ 129.3860,
-58.8573, 71.5755

■ 125.3110,
-61.7783, 75.1493

Harmonies

Analogous

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



198.5630, -7.1796, 16.1692



197.9600, -9.3473, 11.4361



196.7310, -8.7414, 3.7439

Triad

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



197.9600, -9.3473, 11.4361



194.2150, 3.8380, -17.7286



199.3410, 6.2409, 4.9629

Complementary

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



197.9600, -9.3473, 11.4361



192.0400, 9.3473, -11.4361

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.



197.9700, 8.8888, -4.3587



197.9600, -9.3473, 11.4361



194.6540, 8.0586, -18.1136

Square

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



197.9600, -9.3473, 11.4361



194.8690, -1.4144, -13.0401



196.4420, 9.6421, -12.6656



199.2450, 1.8512, 12.9401

Rectangle

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



197.9600, -9.3473, 11.4361



195.7410, -7.2673, -2.4039



196.4420, 9.6421, -12.6656



198.9600, 7.4147, 1.7891

Sweetspot

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



197.9600, -9.3473, 11.4361



249.9960, -3.9420, 4.3885



190.3920, 2.2717, 18.0732



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



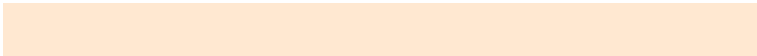
128.0000, 0.0000, 0.0000

Same Dimension

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



197.9600, -9.3473, 11.4361



236.2550, -13.4367, 16.4394



207.3520, -13.9775, 3.1993



100.2240, -3.0684, 4.1886



99.5400, -49.0732, 60.0394



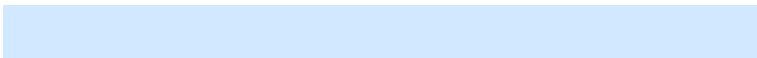
23.9990, -11.8315, 14.9099

Inverse Universe

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



192.0400, 9.3473, -11.4361



227.7450, 13.4367, -16.4394



182.6480, 13.9775, -3.1993



98.1890, 3.3578, -3.6738



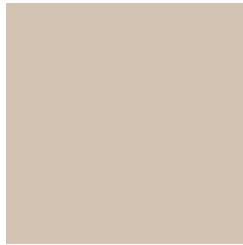
68.4600, 49.0732, -60.0394



16.4140, 12.1209, -14.3951

Previews

White Background



This preview shows how the YUV color 197.9600, -9.3473, 11.4361 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 197.9600, -9.3473, 11.4361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

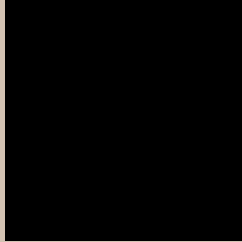
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.9600, -9.3473, 11.4361

Background



This preview shows how black text looks on a background with the YUV color 197.9600, -9.3473, 11.4361.



This preview shows how white text looks on a background with the YUV color 197.9600, -9.3473,

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

197.9600, -9.3473, 11.4361

Protanopia

197.4540, -8.6048, 6.6178

Deuteranopia

199.3140, -9.5218, 20.7726



Tritanopia

199.8860, 3.0142, 13.2550

Trichromacy



Original Color

197.9600, -9.3473, 11.4361

Protanomaly

197.4650, -8.6102, 8.3622

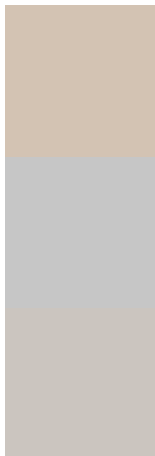
Deuteranomaly

198.7050, -9.2216, 17.7987

Tritanomaly

199.0340, -1.4958, 13.1252

Monochromacy



Original Color

197.9600, -9.3473, 11.4361

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9600, -9.3473, 11.4361 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(211, 195, 179)` looks like.

```
.text, #text, p{  
    color:rgb(211, 195, 179)  
}
```

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(211, 195, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 195, 179) }
```

Border

The CSS property to change the border of an element to YUV 197.9600, -9.3473, 11.4361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

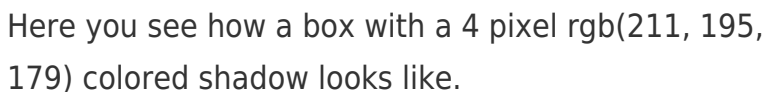
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 195, 179) }
```


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

```
.border{ border-color:rgb(211, 195, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 195, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 195, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 195, 179);  
box-shadow:4px 4px 4px 4px rgb(211, 195,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 197.9600, -9.3473, 11.4361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 195, 179) }
```

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

```
.background{ background-color: rgb(211,  
195, 179) }
```

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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