

Converting Colors

YUV(201.6530, -0.3219, 9.9513)

Have a look what the booklet for
YUV(201.6530, -0.3219, 9.9513)
contains.

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Color

**YUV(201.6530, -0.3219,
9.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C4C9
RGB	213, 196, 201
RGB Percent	84%, 77%, 79%
CMY	0.1647, 0.2314, 0.2118
CMYK	0.00, 0.08, 0.06, 0.16
HSL	342°, 17%, 80%
HSV	342°, 8%, 84%
XYZ	57.7231, 57.8430, 63.3808
YIQ	201.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

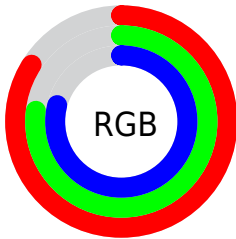
Format	Color
R _Y B	213, 196, 201
Decimal	14009545
CIE Lab	80.65, 6.82, -0.35
CIE LCh	81, 6.830, 357.049
Yxy	57.8430, 0.3226, 0.3232
Android (android.graphics.Color)	4292199625 (0xFFD5C4C9)
YUV	201.6530, -0.3219, 9.9513
Hunter-Lab	76.0546, 2.3805, 3.8283

Details

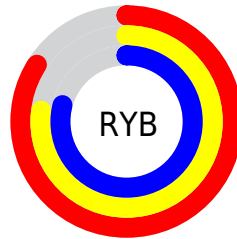
The YUV color $201.6530, -0.3219, 9.9513$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.3470, 0.3219, -9.9513$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5788, 1.0296$, and $147.3540, -0.1745, 9.3365$ is the 20% darker color. If you saturate the color by 10%, you get $187.6160, -0.7967, 22.2618$, and if you desaturate by 10%, it is $215.6900, 0.1528, -2.3591$.

Distribution



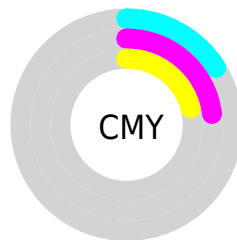
- Red (84%)
- Green (77%)
- Blue (79%)



- Red (84%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.6530, -0.3219, 9.9513 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 201.6530, -0.3219, 9.9513 by changing the saturation by 10% instead.

■ 201.6530, -0.3219,
9.9513

■ 201.6530, -0.3219,
9.9513

255.0000, 0.0000,
0.0000

■ 174.3540, -0.1745,
9.3365

■ 253.8260, 0.5788,
1.0296

■ 147.3540, -0.1745,
9.3365

■ 121.9410, -0.4639,
8.8217

■ 97.0550, -0.0271,
8.7218

■ 73.6420, -0.3165,
8.2070

■ 50.3430, -0.1691,
7.5922

■ 29.9300, -0.4585,

7.0774

■ 5.8380, -0.9061,
10.6661

■ 0.0000, 0.0000,
0.0000

■ 201.6530, -0.3219,
9.9513

■ 201.6530, -0.3219,
9.9513

■ 187.6160, -0.7967,
22.2618

■ 215.6900, 0.1528,
-2.3591

■ 172.9920, -0.9821,
35.0870

■ 230.3140, 0.3382,
-15.1844

■ 158.9550, -1.4568,
47.3975

■ 241.4160, 2.2599,
-24.9208

■ 144.9180, -1.9316,
59.7079

■ 242.4420, 6.1911,
-25.8206

■ 130.8810, -2.4063,
72.0184

■ 116.2570, -2.5917,
84.8436

■ 102.2200, -3.0665,
97.1541

■ 88.1830, -3.5412,
109.4645

■ 73.5590, -3.7266,
122.2898

Harmonies

Analogous

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



201.4290, 2.7465, 5.7628



201.6530, -0.3219, 9.9513



201.2680, -3.0901, 11.1660

Triad

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



201.6530, -0.3219, 9.9513



199.6210, -5.2362, -0.5446



199.1280, 5.8529, -10.6363

Complementary

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



201.6530, -0.3219, 9.9513



207.3470, 0.3219, -9.9513

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.



198.5470, 3.6743, -11.8807



201.6530, -0.3219, 9.9513



198.5710, -2.7465, -5.7628

Square

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



201.6530, -0.3219, 9.9513



199.8390, -5.8366, 5.4032



198.3470, 0.3219, -9.9513



199.9760, 6.4208, -6.1180

Rectangle

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



201.6530, -0.3219, 9.9513



201.1000, -4.9793, 10.4363



198.3470, 0.3219, -9.9513



198.6010, 5.1267, -11.0511

Sweetspot

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



201.6530, -0.3219, 9.9513



251.6090, -0.3002, 2.9739



201.5260, 5.6567, 5.6777



126.0110, -0.0054, 1.7444



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.



201.6530, -0.3219, 9.9513



238.2730, -0.6276, 14.6696



202.8440, -3.3741, 8.9068



99.7450, 0.1257, 6.3626



56.8290, -3.3667, 100.1280



14.3390, -0.6601, 25.1357

Inverse Universe

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



201.6530, -0.3219, 9.9513



238.2730, -0.6276, 14.6696



206.1560, 3.3741, -8.9068



99.7450, 0.1257, 6.3626



56.8290, -3.3667, 100.1280



14.3390, -0.6601, 25.1357

Previews

White Background



This preview shows how the YUV color 201.6530, -0.3219, 9.9513 looks on a white background.

Color Contrast Check

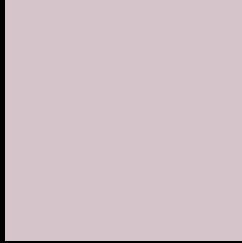
Large Text (above 18pt) WCAG AA × Fail

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 201.6530, -0.3219, 9.9513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

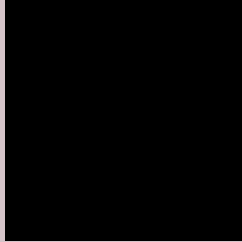
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.6530, -0.3219, 9.9513

Background



This preview shows how black text looks on a background with the YUV color 201.6530, -0.3219, 9.9513.



This preview shows how white text looks on a background with the YUV color 201.6530, -0.3219,

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

201.6530, -0.3219, 9.9513

Protanopia

200.6520, 1.1576, 2.0592

Deuteranopia

202.2730, -0.6276, 14.6696



Tritanopia

202.3910, 3.7512, 10.1811

Trichromacy



Original Color

201.6530, -0.3219, 9.9513

Protanomaly

201.1470, 0.4205, 5.1331

Deuteranomaly

202.2620, -0.6222, 12.9252

Tritanomaly

202.0490, 2.4408, 10.4810

Monochromacy



Original Color

201.6530, -0.3219, 9.9513

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.6530, -0.3219, 9.9513 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(213, 196, 201)` looks like.

```
.text, #text, p{  
    color:rgb(213, 196, 201)  
}
```

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(213, 196, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 196, 201) }
```

Border

The CSS property to change the border of an element to YUV 201.6530, -0.3219, 9.9513 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(213, 196, 201) }
```


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

```
.border{ border-color:rgb(213, 196, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 196, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(213, 196,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 201.6530, -0.3219, 9.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 196, 201) }
```

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

```
.background{ background-color: rgb(213,  
196, 201) }
```

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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