

Converting Colors

YUV(179.6530, -0.3219, 9.9513)

Have a look what the booklet for
YUV(179.6530, -0.3219, 9.9513)
contains.

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Color

**YUV(179.6530, -0.3219,
9.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	BFAEB3
RGB	191, 174, 179
RGB Percent	75%, 68%, 70%
CMY	0.2510, 0.3176, 0.2980
CMYK	0.00, 0.09, 0.06, 0.25
HSL	342°, 12%, 72%
HSV	342°, 9%, 75%
XYZ	44.7586, 44.6031, 48.8981
YIQ	179.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

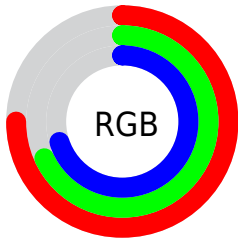
Format	Color
RYB	191, 174, 179
Decimal	12562099
CIELab	72.63, 6.97, -0.35
CIELCh	73, 6.983, 357.141
Yxy	44.6031, 0.3237, 0.3226
Android (android.graphics.Color)	4290752179 (0xFFBFAEB3)
YUV	179.6530, -0.3219, 9.9513
Hunter-Lab	66.7856, 2.7530, 3.3399

Details

The YUV color $179.6530, -0.3219, 9.9513$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $185.3470, 0.3219, -9.9513$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.0660, -0.0325, 10.4661$, and $127.2400, -0.6113, 9.4365$ is the 20% darker color. If you saturate the color by 10%, you get $167.0180, -0.5019, 21.0322$, and if you desaturate by 10%, it is $192.2880, -0.1420, -1.1296$.

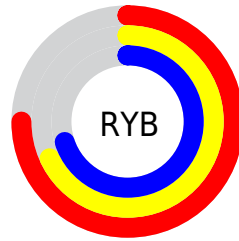
Distribution



Red (75%)

Green (68%)

Blue (70%)



Red (75%)

Yellow (68%)

Blue (70%)

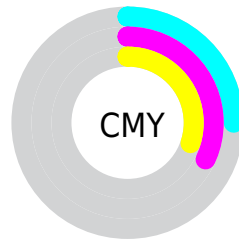


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6530, -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 179.6530, -0.3219, 9.9513 by changing the saturation by 10% instead.

■ 179.6530, -0.3219,
9.9513

■ 179.6530, -0.3219,
9.9513

255.0000, 0.0000,
0.0000

■ 152.6530, -0.3219,
9.9513

■ 235.0660, -0.0325,
10.4661

■ 127.2400, -0.6113,
9.4365

■ 101.9410, -0.4639,
8.8217

■ 77.9410, -0.4639,
8.8217

■ 55.3430, -0.1691,
7.5922

■ 33.3430, -0.1691,
7.5922

■ 10.4790, 0.2569,

10.9809

■ 0.0000, 0.0000,
0.0000

■ 179.6530, -0.3219,
9.9513

■ 179.6530, -0.3219,
9.9513

■ 167.0180, -0.5019,
21.0322

■ 192.2880, -0.1420,
-1.1296

■ 154.2690, -1.1186,
32.2131

■ 205.0370, 0.4748,
-12.3104

■ 141.6340, -1.2986,
43.2940

■ 217.6720, 0.6547,
-23.3913

■ 128.8850, -1.9153,
54.4749

■ 230.4210, 1.2714,
-34.5722

■ 116.2500, -2.0953,
65.5558

■ 234.8380, 5.5029,
-38.4459

■ 102.9140, -2.4226,
77.2514

■ 235.8640, 9.4340,
-39.3457

■ 90.2790, -2.6025,
88.3323

■ 77.5300, -3.2193,
99.5132

■ 64.8950, -3.3992,
110.5941

Harmonies

Analogous

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



179.4290, 2.7465, 5.7628



179.6530, -0.3219, 9.9513



179.2680, -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.



179.6530, -0.3219, 9.9513



177.6210, -5.2362, -0.5446



177.1280, 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.



179.6530, -0.3219, 9.9513



185.3470, 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.



176.5470, 3.6743, -11.8807



179.6530, -0.3219, 9.9513



176.5710, -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.



179.6530, -0.3219, 9.9513



177.8390, -5.8366, 5.4032



176.3470, 0.3219, -9.9513



177.9760, 6.4208, -6.1180

Rectangle

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



179.6530, -0.3219, 9.9513



179.1000, -4.9793, 10.4363



176.3470, 0.3219, -9.9513



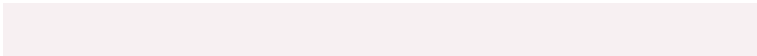
176.6010, 5.1267, -11.0511

Sweetspot

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



179.6530, -0.3219, 9.9513



242.3210, -0.1583, 4.1035



179.5260, 5.6567, 5.6777



121.6090, -0.3002, 2.9739



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



179.6530, -0.3219, 9.9513



228.9850, -0.4856, 15.7992



180.8440, -3.3741, 8.9068



88.0330, -0.0163, 5.2331



52.4860, -3.1976, 92.5358



10.2950, -0.6384, 18.1583

Inverse Universe

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



179.6530, -0.3219, 9.9513



228.9850, -0.4856, 15.7992



184.1560, 3.3741, -8.9068



88.0330, -0.0163, 5.2331



52.4860, -3.1976, 92.5358



10.2950, -0.6384, 18.1583

Previews

White Background



This preview shows how the YUV color 179.6530, -0.3219, 9.9513 looks on a white background.

Color Contrast Check

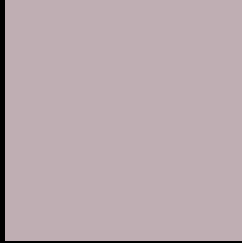
Large Text (above 18pt) WCAG AA × Fail

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 179.6530, -0.3219, 9.9513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

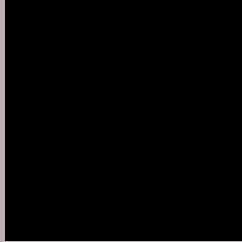
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

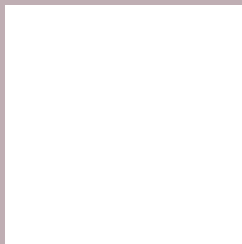
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.6530, -0.3219, 9.9513

Background



This preview shows how black text looks on a background with the YUV color 179.6530, -0.3219, 9.9513.



This preview shows how white text looks on a background with the YUV color 179.6530, -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

179.6530, -0.3219, 9.9513

Protanopia

178.6520, 1.1576, 2.0592

Deuteranopia

180.2620, -0.6222, 12.9252



Tritanopia

180.1630, 2.8776, 10.3810

Trichromacy



Original Color

179.6530, -0.3219, 9.9513

Protanomaly

179.1470, 0.4205, 5.1331

Deuteranomaly

179.9630, -0.4748, 12.3104

Tritanomaly

179.8210, 1.5672, 10.6810

Monochromacy



Original Color

179.6530, -0.3219, 9.9513

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6530, -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(191, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 174, 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(191, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 174, 179) }
```

Border

The CSS property to change the border of an element to YUV 179.6530, -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(191, 174, 179) }
```


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

```
.border{ border-color:rgb(191, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(191, 174,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 179.6530, -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(191, 174, 179) }
```

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

```
.background{ background-color: rgb(191,  
174, 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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