

Converting Colors

YUV(179.5920, -51.5639,
18.7748)

Have a look what the booklet for
YUV(179.5920, -51.5639, 18.7748)
contains.

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Color

**YUV(179.5920, -51.5639,
18.7748)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BD4B
RGB	201, 189, 75
RGB Percent	79%, 74%, 29%
CMY	0.2118, 0.2588, 0.7059
CMYK	0.00, 0.06, 0.63, 0.21
HSL	54°, 54%, 54%
HSV	54°, 63%, 79%
XYZ	43.5550, 49.3207, 13.8809
YIQ	179.5920, 43.7460, -32.9100

Conversions

Conversions Part 2

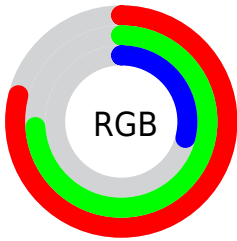
Format	Color
R_{YB}	88, 201, 75
Decimal	13221195
CIE Lab	75.65, -9.56, 57.36
CIE LCh	76, 58.152, 99.466
Yxy	49.3207, 0.4080, 0.4620
Android (android.graphics.Color)	4291411275 (0xFFC9BD4B)
YUV	179.5920, -51.5639, 18.7748
Hunter-Lab	70.2287, -12.1967, 37.4413

Details

The YUV color **179.5920, -51.5639, 18.7748** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **96.4080, 51.5639, -18.7748**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6520, -52.5794, 17.8452**, and **124.5980, -54.0318, 17.0156** is the 20% darker color. If you saturate the color by 10%, you get **176.1380, -59.7210, 21.8040**, and if you desaturate by 10%, it is **183.0460, -43.4067, 15.7457**.

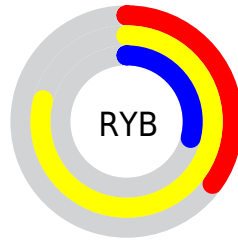
Distribution



Red (79%)

Green (74%)

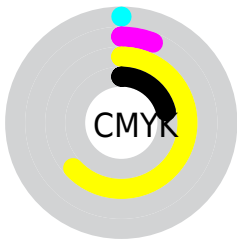
Blue (29%)



Red (35%)

Yellow (79%)

Blue (29%)

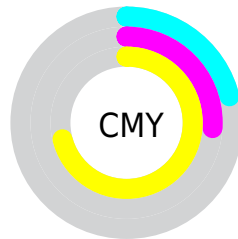


Cyan (0%)

Magenta (6%)

Yellow (63%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5920, -51.5639, 18.7748 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 179.5920, -51.5639, 18.7748 by changing the saturation by 10% instead.

■ 179.5920,
-51.5639, 18.7748

■ 179.5920,
-51.5639, 18.7748

■ 255.0000, 0.0000,
0.0000

■ 151.9940,
-51.2690, 17.5453

■ 234.6520,
-52.5794, 17.8452

■ 124.5980,
-54.0318, 17.0156

■ 243.7140,
-43.2430, 9.8978

■ 99.8410, -49.2216,
14.1714

■ 246.9060,
-31.0127, 7.0984

■ 77.9790, -38.4436,
10.5424

■ 250.0980,
-18.7823, 4.2991

■ 56.4050, -27.8077,
5.7838

■ 253.4040, -6.1152,
1.3997

■ 36.0160, -17.7559,
1.7400

■ 15.0070, -7.3985,

-7.0221

■ 0.0000, 0.0000,
0.0000

■ 179.5920,
-51.5639, 18.7748

■ 179.5920,
-51.5639, 18.7748

■ 176.1380,
-59.7210, 21.8040

■ 183.0460,
-43.4067, 15.7457

■ 172.6840,
-67.8782, 24.8331

■ 186.5000,
-35.2495, 12.7165

■ 169.2300,
-76.0354, 27.8623

■ 189.9540,
-27.0923, 9.6873

■ 166.9330,
-82.2980, 29.8768

■ 193.4080,
-18.9351, 6.6582

■ 196.9760,
-10.3412, 3.5290

■ 199.8430, -1.8946,
1.0147

■ 203.2970, 6.2626,
-2.0145

■ 206.7510, 14.4198,
-5.0436

■ 210.0910, 22.1401,
-7.9728

Harmonies

Analogous

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



183.2190, -48.9150, 55.9359



179.5920, -51.5639, 18.7748



173.3180, -36.1458, -26.5889

Triad

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



179.5920, -51.5639, 18.7748



152.6990, 49.4484, -133.9170



187.5970, 18.4397, 59.1124

Complementary

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



179.5920, -51.5639, 18.7748



96.4080, 51.5639, -18.7748

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.



189.3130, 32.3837, 19.8965



179.5920, -51.5639, 18.7748



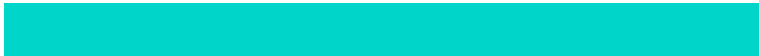
147.6440, 52.9265, -129.4838

Square

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



179.5920, -51.5639, 18.7748



148.0590, 26.5929, -129.8477



174.7300, 39.5731, -46.2442



177.9190, -3.4111, 67.6000

Rectangle

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



179.5920, -51.5639, 18.7748



165.3100, -17.4078, -63.4159



174.7300, 39.5731, -46.2442



191.8610, 24.7185, 51.8649

Sweetspot

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



179.5920, -51.5639, 18.7748



246.5930, -19.5193, 7.3729



114.1560, -12.8949, 76.1622



122.8190, -12.2358, 4.5437



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.



179.5920, -51.5639, 18.7748



222.6600, -78.2194, 28.3622



171.6860, -47.6662, -18.1416



97.9740, -3.9312, 0.8998



135.6130, -66.8572, 24.0184



29.5480, -14.5672, 5.6584

Inverse Universe

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



96.4080, 51.5639, -18.7748



96.3400, 78.2194, -28.3622



104.3140, 47.6662, 18.1416



91.0260, 3.9312, -0.8998



27.9740, 66.5678, -24.5332



5.8650, 14.8566, -5.1436

Previews

White Background



This preview shows how the YUV color 179.5920, -51.5639, 18.7748 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 179.5920, -51.5639, 18.7748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

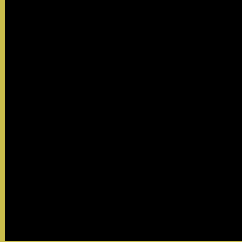
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.5920, -51.5639, 18.7748

Background



This preview shows how black text looks on a background with the YUV color 179.5920, -51.5639, 18.7748.



This preview shows how white text looks on a background with the YUV color 179.5920, -51.5639, 18.7748.

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

179.5920, -51.5639, 18.7748

Protanopia

180.3970, -52.4537, 24.2078

Deuteranopia

181.9740, -50.7662, 42.9958



Tritanopia

188.7620, 1.1033, 19.5027

Trichromacy



Original Color

179.5920, -51.5639, 18.7748

Protanomaly

180.0870, -52.3009, 21.8487

Deuteranomaly

180.9190, -50.7391, 34.2740

Tritanomaly

185.1260, -17.8101, 19.1835

Monochromacy



Original Color

179.5920, -51.5639, 18.7748

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8210, -18.6458, 7.1730

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5920, -51.5639, 18.7748 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(201, 189, 75)` looks like.

```
.text, #text, p{  
    color:rgb(201, 189, 75)  
}
```

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(201, 189, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 189, 75) }
```

Border

The CSS property to change the border of an element to YUV 179.5920, -51.5639, 18.7748 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(201, 189, 75) }
```


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

```
.border{ border-color:rgb(201, 189, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 189, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 189, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 189, 75);  
box-shadow:4px 4px 4px 4px rgb(201, 189,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 179.5920, -51.5639, 18.7748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 189, 75) }
```

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

```
.background{ background-color: rgb(201,  
189, 75) }
```

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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