

Converting Colors

YUV(180.6150, -19.5302,
10.8616)

Have a look what the booklet for
YUV(180.6150, -19.5302, 10.8616)
contains.

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Color

**YUV(180.6150, -19.5302,
10.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B68D
RGB	193, 182, 141
RGB Percent	76%, 71%, 55%
CMY	0.2431, 0.2863, 0.4471
CMYK	0.00, 0.06, 0.27, 0.24
HSL	47°, 30%, 65%
HSV	47°, 27%, 76%
XYZ	43.5280, 46.7164, 31.9223
YIQ	180.6150, 19.7170, -10.4190

Conversions

Conversions Part 2

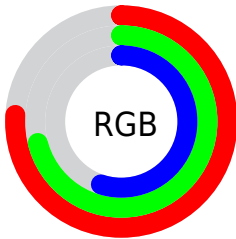
Format	Color
RYB	155, 193, 141
Decimal	12695181
CIELab	74.01, -2.56, 22.32
CIElCh	74, 22.469, 96.553
Yxy	46.7164, 0.3563, 0.3824
Android (android.graphics.Color)	4290885261 (0xFFC1B68D)
YUV	180.6150, -19.5302, 10.8616
Hunter-Lab	68.3494, -5.9347, 20.1535

Details

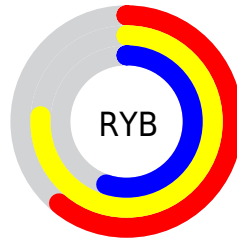
The YUV color **180.6150, -19.5302, 10.8616** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **153.3850, 19.5302, -10.8616**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.6860, -20.5512, 11.6764**, and **127.6580, -18.0724, 9.9469** is the 20% darker color. If you saturate the color by 10%, you get **176.1010, -26.6718, 14.8204**, and if you desaturate by 10%, it is **185.1290, -12.3886, 6.9029**.

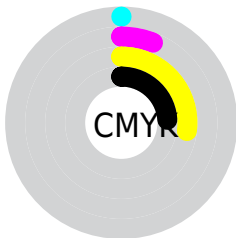
Distribution



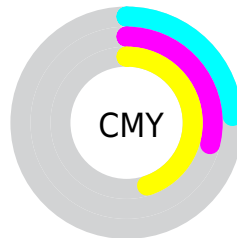
- Red (76%)
- Green (71%)
- Blue (55%)



- Red (61%)
- Yellow (76%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.6150, -19.5302, 10.8616 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 180.6150, -19.5302, 10.8616 by changing the saturation by 10% instead.

■ 180.6150,
-19.5302, 10.8616

■ 180.6150,
-19.5302, 10.8616

■ 255.0000, 0.0000,
0.0000

■ 153.7290,
-19.0934, 10.7617

■ 236.6860,
-20.5512, 11.6764

■ 127.6580,
-18.0724, 9.9469

■ 251.3520,
-13.9775, 3.1993

■ 102.4730,
-17.4882, 9.2322

■ 254.6580, -1.3104,
0.2999

■ 78.2880, -16.9040,
8.5174

■ 55.2170, -15.8830,
7.7027

■ 33.6900, -16.6092,
7.2879

■ 13.2900, -6.5520,

1.4997

■ 0.0000, 0.0000,
0.0000

■ 180.6150,
-19.5302, 10.8616

■ 180.6150,
-19.5302, 10.8616

■ 176.1010,
-26.6718, 14.8204

■ 185.1290,
-12.3886, 6.9029

■ 171.4730,
-34.2502, 18.8792

■ 189.7570, -4.8102,
2.8441

■ 166.9590,
-41.3918, 22.8380

■ 194.2710, 2.3314,
-1.1147

■ 162.4450,
-48.5334, 26.7967

■ 198.7850, 9.4730,
-5.0734

■ 157.9310,
-55.6750, 30.7555

■ 203.2990, 16.6146,
-9.0322

■ 153.3030,
-63.2534, 34.8143

■ 207.6990, 23.3194,
-12.8910

■ 148.2020,
-70.1056, 39.2878

■ 210.6340, 21.8724,
-15.4650

■ 146.9310,
-72.4370, 40.4025

■ 212.9820, 20.7149,
-17.5242

■ 215.3300, 19.5573,
-19.5834

Harmonies

Analogous

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



182.6430, -18.5580, 25.7461



180.6150, -19.5302, 10.8616



178.0580, -14.8186, -7.0669

Triad

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



180.6150, -19.5302, 10.8616



174.1500, 15.7020, -43.1046



185.5760, 6.6180, 24.0508

Complementary

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



180.6150, -19.5302, 10.8616



153.3850, 19.5302, -10.8616

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.



184.3440, 15.1134, 5.8373



180.6150, -19.5302, 10.8616



176.5840, 20.9111, -33.8382

Square

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



180.6150, -19.5302, 10.8616



173.6530, 6.0871, -39.1607



181.2920, 20.5620, -15.1651



185.2970, -3.5974, 33.9425

Rectangle

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



180.6150, -19.5302, 10.8616



176.2890, -8.5235, -19.5475



181.2920, 20.5620, -15.1651



185.3410, 9.6919, 18.1179

Sweetspot

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



180.6150, -19.5302, 10.8616



245.3720, -7.5784, 4.0588



157.8020, -2.8604, 30.8686



121.7570, -4.8102, 2.8441



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.



180.6150, -19.5302, 10.8616



230.9010, -30.0242, 16.7498



182.5870, -20.5024, -4.0228



94.6860, -3.7892, 2.0294



122.6880, -60.4852, 33.5996



25.1290, -12.3886, 6.9029

Inverse Universe

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



153.3850, 19.5302, -10.8616



189.0990, 30.0242, -16.7498



151.4130, 20.5024, 4.0228



89.3140, 3.7892, -2.0294



38.3120, 60.4852, -33.5996



7.8710, 12.3886, -6.9029

Previews

White Background



This preview shows how the YUV color 180.6150, -19.5302, 10.8616 looks on a white background.

Color Contrast Check

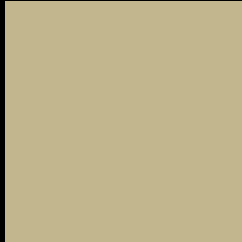
Large Text (above 18pt) WCAG AA × Fail

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 180.6150, -19.5302, 10.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

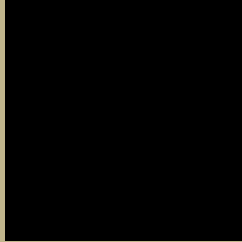
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.6150, -19.5302, 10.8616

Background



This preview shows how black text looks on a background with the YUV color 180.6150, -19.5302, 10.8616.



This preview shows how white text looks on a background with the YUV color 180.6150, -19.5302, 10.8616.

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

180.6150, -19.5302, 10.8616

Protanopia

180.9140, -19.6776, 11.4764

Deuteranopia

182.6000, -20.0158, 26.6608



Tritanopia

183.7720, 2.5774, 13.3550

Trichromacy



Original Color

180.6150, -19.5302, 10.8616

Protanomaly

180.9140, -19.6776, 11.4764

Deuteranomaly

182.2680, -19.8521, 20.8130

Tritanomaly

182.9970, -5.4215, 12.2806

Monochromacy



Original Color

180.6150, -19.5302, 10.8616

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.4860, -7.1416, 3.9588

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.6150, -19.5302, 10.8616 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(193, 182, 141)` looks like.

```
.text, #text, p{  
    color:rgb(193, 182, 141)  
}
```

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(193, 182, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 182, 141) }
```

Border

The CSS property to change the border of an element to YUV 180.6150, -19.5302, 10.8616 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(193, 182, 141) }
```


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

```
.border{ border-color:rgb(193, 182, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 182, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 182, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 182, 141);  
box-shadow:4px 4px 4px 4px rgb(193, 182,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 180.6150, -19.5302, 10.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 182, 141) }
```

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

```
.background{ background-color: rgb(193,  
182, 141) }
```

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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