

Converting Colors

YUV(173.5970, -19.0283,
-10.1706)

Have a look what the booklet for
YUV(173.5970, -19.0283, -10.1706)
contains.

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Color

**YUV(173.5970, -19.0283,
-10.1706)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BB87
RGB	162, 187, 135
RGB Percent	64%, 73%, 53%
CMY	0.3647, 0.2667, 0.4706
CMYK	0.13, 0.00, 0.28, 0.27
HSL	89°, 28%, 63%
HSV	89°, 28%, 73%
XYZ	37.0438, 44.9713, 29.6496
YIQ	173.5970, 1.7920, -21.4720

Conversions

Conversions Part 2

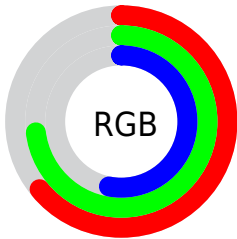
Format	Color
RYB	135, 187, 160
Decimal	10664839
CIELab	72.87, -17.85, 23.60
CIElCh	73, 29.585, 127.102
Yxy	44.9713, 0.3317, 0.4027
Android (android.graphics.Color)	4288854919 (0xFFA2BB87)
YUV	173.5970, -19.0283, -10.1706
Hunter-Lab	67.0606, -18.7541, 20.7285

Details

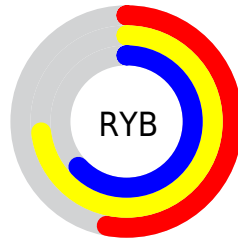
The YUV color $173.5970, -19.0283, -10.1706$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $148.4030, 19.0283, 10.1706$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.0700, -19.7545, -10.5854$, and $121.2380, -17.8653, -9.8557$ is the 20% darker color. If you saturate the color by 10%, you get $168.7400, -26.0008, -13.8040$, and if you desaturate by 10%, it is $178.4540, -12.0558, -6.5372$.

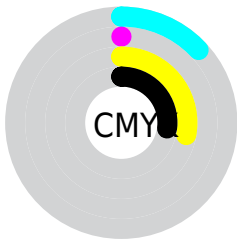
Distribution



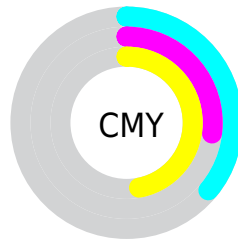
- Red (64%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (63%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.5970, -19.0283, -10.1706 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 173.5970, -19.0283, -10.1706 by changing the saturation by 10% instead.

■ 173.5970,
-19.0283, -10.1706

■ 173.5970,
-19.0283, -10.1706

■ 255.0000, 0.0000,
0.0000

■ 146.7110,
-18.5915, -10.2705

■ 229.0700,
-19.7545, -10.5854

■ 121.2380,
-17.8653, -9.8557

■ 247.8630,
-15.7085, -1.6339

■ 95.7650, -17.1391,
-9.4409

■ 253.8600, -4.3680,
0.9998

■ 71.9930, -16.2655,
-9.6409

■ 49.1070, -15.8288,
-9.7408

■ 28.2750, -13.9396,
-9.0112

■ 10.5660, -5.2090,

-9.2664

■ 0.0000, 0.0000,
0.0000

■ 173.5970,
-19.0283, -10.1706

■ 173.5970,
-19.0283, -10.1706

■ 168.7400,
-26.0008, -13.8040

■ 178.4540,
-12.0558, -6.5372

■ 163.9970,
-32.5365, -17.5374

■ 183.1970, -5.5201,
-2.8038

■ 159.1400,
-39.5090, -21.1708

■ 188.0540, 1.4524,
0.8296

■ 154.2830,
-46.4815, -24.8042

■ 192.9110, 8.4249,
4.4631

■ 149.5400,
-53.0172, -28.5376

■ 197.6540, 14.9606,
8.1964

■ 144.6830,
-59.9897, -32.1710

■ 202.5110, 21.9331,
11.8299

■ 139.8260,
-66.9622, -35.8044

■ 206.1140, 24.1008,
16.5630

■ 138.7720,
-68.4146, -36.6340

■ 208.8050, 22.7741,
22.0960

■ 211.4960, 21.4475,
27.6290

Harmonies

Analogous

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



176.7310, -25.5034, 13.3909



173.5970, -19.0283, -10.1706



169.7710, -6.2961, -34.0022

Triad

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



173.5970, -19.0283, -10.1706



170.4450, 28.3746, -47.7483



182.4230, -4.6455, 43.4790

Complementary

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



173.5970, -19.0283, -10.1706



148.4030, 19.0283, 10.1706

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.



183.3750, 8.1961, 31.2431



173.5970, -19.0283, -10.1706



177.2680, 26.9829, -21.2830

Square

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



173.5970, -19.0283, -10.1706



165.1630, 22.5976, -61.5330



182.2070, 19.6179, 7.7115



180.9210, -16.7231, 43.9193

Rectangle

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



173.5970, -19.0283, -10.1706



167.0170, 3.9356, -49.1269



182.2070, 19.6179, 7.7115



182.9650, 0.0173, 41.2497

Sweetspot

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



173.5970, -19.0283, -10.1706



237.1430, -6.9725, -3.6334



164.6360, -14.6105, 19.6132



119.1370, -4.5045, -1.8741



250.0000, 0.0000, 0.0000



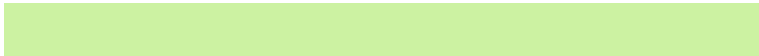
122.0000, 0.0000, 0.0000

Same Dimension

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



173.5970, -19.0283, -10.1706



221.5180, -29.3424, -15.3633



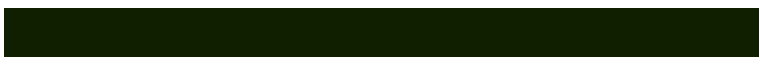
166.1220, -15.3431, -25.5400



91.7780, -3.3416, -1.5593



117.2640, -57.8112, -30.9265



22.9810, -11.3296, -6.1223

Inverse Universe

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



148.4030, 19.0283, 10.1706



182.7810, 29.1950, 15.9781



155.8780, 15.3431, 25.5400



87.2220, 3.3416, 1.5593



40.7360, 57.8112, 30.9265



8.0190, 11.3296, 6.1223

Previews

White Background



This preview shows how the YUV color 173.5970, -19.0283, -10.1706 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 173.5970, -19.0283, -10.1706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

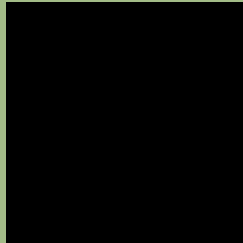
Any Text WCAG AA ✓ Pass

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 173.5970, -19.0283, -10.1706 Background



This preview shows how black text looks on a background with the YUV color 173.5970, -19.0283, -10.1706.



This preview shows how white text looks on a background with the YUV color 173.5970, -19.0283, -10.1706.

-10.1706.

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

173.5970, -19.0283, -10.1706

Protanopia

176.8280, -22.5932, 13.3058

Deuteranopia

178.6000, -20.0158, 26.6608



Tritanopia

178.3180, 7.7312, -6.4179

Trichromacy



Original Color

173.5970, -19.0283, -10.1706

Protanomaly

175.4140, -21.4031, 4.8989

Deuteranomaly

176.9250, -19.6830, 13.2208

Tritanomaly

176.7880, -1.8675, -7.7071

Monochromacy



Original Color

173.5970, -19.0283, -10.1706

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.1430, -6.9725, -3.6334

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.5970, -19.0283, -10.1706 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(162, 187, 135)` looks like.

```
.text, #text, p{  
    color:rgb(162, 187, 135)  
}
```

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(162, 187, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 187, 135) }
```

Border

The CSS property to change the border of an element to YUV 173.5970, -19.0283, -10.1706 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(162, 187, 135) }
```


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

```
.border{ border-color:rgb(162, 187, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 187, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 187, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 187, 135);  
box-shadow:4px 4px 4px 4px rgb(162, 187,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 173.5970, -19.0283, -10.1706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 187, 135) }
```

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

```
.background{ background-color: rgb(162,  
187, 135) }
```

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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