

Converting Colors

YUV(190.4410, -5.6404,
-10.9108)

Have a look what the booklet for
YUV(190.4410, -5.6404, -10.9108)
contains.

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Color

**YUV(190.4410, -5.6404,
-10.9108)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C7B3
RGB	178, 199, 179
RGB Percent	70%, 78%, 70%
CMY	0.3020, 0.2196, 0.2980
CMYK	0.11, 0.00, 0.10, 0.22
HSL	123°, 16%, 74%
HSV	123°, 11%, 78%
XYZ	46.9202, 53.5665, 50.5142
YIQ	190.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

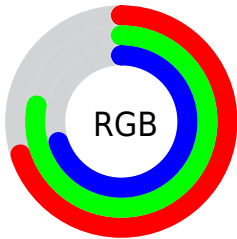
Format	Color
RYB	178, 198, 199
Decimal	11716531
CIELab	78.21, -10.91, 7.60
CIELCh	78, 13.294, 145.127
Yxy	53.5665, 0.3107, 0.3547
Android (android.graphics.Color)	4289906611 (0xFFB2C7B3)
YUV	190.4410, -5.6404, -10.9108
Hunter-Lab	73.1891, -13.6479, 10.3112

Details

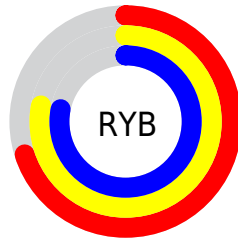
The YUV color **190.4410, -5.6404, -10.9108** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186.5590, 5.6404, 10.9108**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.4410, -5.6404, -10.9108**, and **136.8540, -5.3510, -10.3960** is the 20% darker color. If you saturate the color by 10%, you get **182.2950, -10.9914, -21.3067**, and if you desaturate by 10%, it is **198.5870, -0.2894, -0.5148**.

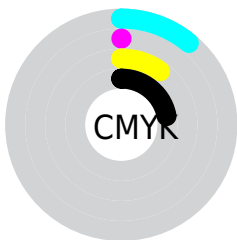
Distribution



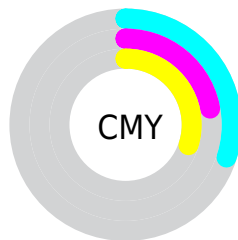
- Red (70%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.4410, -5.6404, -10.9108 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 190.4410, -5.6404, -10.9108 by changing the saturation by 10% instead.

■ 190.4410, -5.6404,
-10.9108

■ 190.4410, -5.6404,
-10.9108

255.0000, 0.0000,
0.0000

■ 163.4410, -5.6404,
-10.9108

■ 246.4410, -5.6404,
-10.9108

■ 136.8540, -5.3510,
-10.3960

■ 111.2670, -5.0616,
-9.8812

■ 87.2670, -5.0616,
-9.8812

■ 63.7940, -4.3354,
-9.4663

■ 41.5060, -4.1935,
-8.3368

■ 20.6800, -4.7722,

-9.3664

■ 0.0000, 0.0000,
0.0000

■ 190.4410, -5.6404,
-10.9108

■ 190.4410, -5.6404,
-10.9108

■ 182.2950,
-10.9914, -21.3067

■ 198.5870, -0.2894,
-0.5148

■ 174.1490,
-16.3425, -31.7027

■ 206.7330, 5.0616,
9.8812

■ 166.0030,
-21.6935, -42.0986

■ 214.8790, 10.4127,
20.2771

■ 157.8570,
-27.0445, -52.4946

■ 222.1280, 16.2059,
28.8287

■ 150.0100,
-32.5429, -62.2758

■ 141.8640,
-37.8940, -72.6717

■ 133.7180,
-43.2450, -83.0677

■ 125.5720,
-48.5960, -93.4636

■ 117.8390,
-53.6576, -103.3448

Harmonies

Analogous

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



191.9540, -10.3303, 0.0403



190.4410, -5.6404, -10.9108



189.6940, 0.6439, -19.9026

Triad

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



190.4410, -5.6404, -10.9108



192.5390, 12.5523, -12.7507



195.8240, -6.3222, 21.2024

Complementary

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



190.4410, -5.6404, -10.9108



186.5590, 5.6404, 10.9108

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.



195.8220, 0.0878, 18.5731



190.4410, -5.6404, -10.9108



194.4480, 10.6251, -1.2699

Square

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



190.4410, -5.6404, -10.9108



190.7290, 10.9796, -21.6873



195.6730, 6.0772, 10.8108



194.7760, -10.2426, 18.6134

Rectangle

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



190.4410, -5.6404, -10.9108



189.4100, 4.7279, -23.1616



195.6730, 6.0772, 10.8108



195.6930, -4.2856, 21.3172

Sweetspot

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



190.4410, -5.6404, -10.9108



251.8100, -1.8783, -4.2184



196.3070, -9.0254, 1.4848



125.6360, -1.2995, -3.1888



0.0000, 0.0000, 0.0000



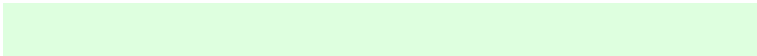
128.0000, 0.0000, 0.0000

Same Dimension

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



190.4410, -5.6404, -10.9108



241.4850, -9.1131, -17.0883



191.5810, -1.2724, -11.9105



95.2830, -2.6045, -4.6332



96.5930, -43.6763, -84.7121



21.3600, -9.5445, -18.7327

Inverse Universe

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



186.5590, 5.6404, 10.9108



235.4010, 8.6763, 17.1883



185.4190, 1.2724, 11.9105



93.7170, 2.6045, 4.6332



66.4070, 43.6763, 84.7121



14.6400, 9.5445, 18.7327

Previews

White Background



This preview shows how the YUV color 190.4410, -5.6404, -10.9108 looks on a white background.

Color Contrast Check

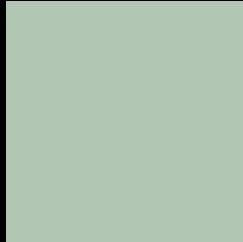
Large Text (above 18pt) WCAG AA × Fail

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 190.4410, -5.6404, -10.9108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

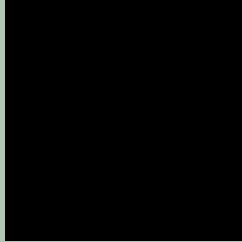
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.4410, -5.6404, -10.9108

Background



This preview shows how black text looks on a background with the YUV color 190.4410, -5.6404, -10.9108.



This preview shows how white text looks on a background with the YUV color 190.4410, -5.6404, -10.9108.

-10.9108.

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

190.4410, -5.6404, -10.9108

Protanopia

192.8670, -8.3154, 7.1326

Deuteranopia

194.5140, -6.1694, 18.8432



Tritanopia

192.5350, 8.6102, -8.3622

Trichromacy



Original Color

190.4410, -5.6404, -10.9108

Protanomaly

192.3500, -7.5675, 0.5701

Deuteranomaly

193.1490, -5.9895, 7.7623

Tritanomaly

191.8570, 3.5215, -9.5216

Monochromacy



Original Color

190.4410, -5.6404, -10.9108

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.4410, -5.6404, -10.9108 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(178, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 199, 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(178, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 199, 179) }
```

Border

The CSS property to change the border of an element to YUV 190.4410, -5.6404, -10.9108 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(178, 199, 179) }
```


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

```
.border{ border-color:rgb(178, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 199, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 199, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 199,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 190.4410, -5.6404, -10.9108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 199, 179) }
```

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

```
.background{ background-color: rgb(178,  
199, 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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