

Converting Colors

YUV(191.5020, -8.1355, -3.9483)

Have a look what the booklet for
YUV(191.5020, -8.1355, -3.9483)
contains.

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Color

**YUV(191.5020, -8.1355,
-3.9483)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC5AF
RGB	187, 197, 175
RGB Percent	73%, 77%, 69%
CMY	0.2667, 0.2275, 0.3137
CMYK	0.05, 0.00, 0.11, 0.23
HSL	87°, 16%, 73%
HSV	87°, 11%, 77%
XYZ	48.1976, 53.5924, 48.3615
YIQ	191.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

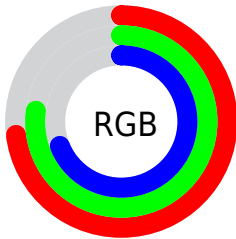
Format	Color
RYB	175, 197, 185
Decimal	12305839
CIELab	78.22, -7.42, 9.86
CIELCh	78, 12.337, 126.960
Yxy	53.5924, 0.3210, 0.3569
Android (android.graphics.Color)	4290495919 (0xFFBBC5AF)
YUV	191.5020, -8.1355, -3.9483
Hunter-Lab	73.2069, -10.5919, 12.0770

Details

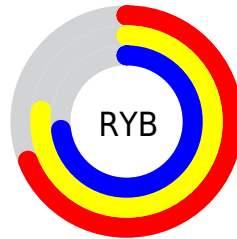
The YUV color **191.5020, -8.1355, -3.9483** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180.4980, 8.1355, 3.9483**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.0890, -8.4249, -4.4631**, and **138.0290, -7.4093, -3.5334** is the 20% darker color. If you saturate the color by 10%, you get **186.5310, -15.5448, -7.4817**, and if you desaturate by 10%, it is **196.4730, -0.7262, -0.4148**.

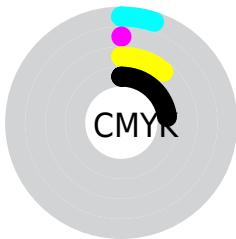
Distribution



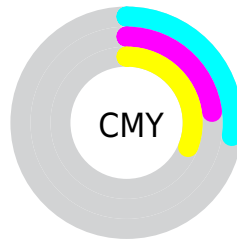
- Red (73%)
- Green (77%)
- Blue (69%)



- Red (69%)
- Yellow (77%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)





- Cyan (27%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.5020, -8.1355, -3.9483 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 191.5020, -8.1355, -3.9483 by changing the saturation by 10% instead.


 191.5020, -8.1355,
-3.9483

 191.5020, -8.1355,
-3.9483


255.0000, 0.0000,
0.0000


 164.5020, -8.1355,
-3.9483


 248.0890, -8.4249,
-4.4631

 138.0290, -7.4093,
-3.5334

 112.7300, -7.2619,
-4.1482

 88.1430, -6.9725,
-3.6334

 64.5560, -6.6831,
-3.1186

 42.6700, -6.2463,
-3.2186

 21.6270, -7.7041,

-2.3039

■ 0.0000, 0.0000,
0.0000

■ 191.5020, -8.1355,
-3.9483

■ 191.5020, -8.1355,
-3.9483

■ 186.5310,
-15.5448, -7.4817

■ 196.4730, -0.7262,
-0.4148

■ 181.6740,
-22.5173, -11.1151

■ 201.3300, 6.2463,
3.2186

■ 176.7030,
-29.9266, -14.6485

■ 206.3010, 13.6556,
6.7520

■ 171.7320,
-37.3359, -18.1820

■ 211.2720, 21.0649,
10.2855

■ 166.8750,
-44.3084, -21.8154

■ 214.0770, 20.1750,
15.7185

■ 161.9040,
-51.7177, -25.3488

■ 216.7680, 18.8484,
21.2515

■ 156.9330,
-59.1270, -28.8822

■ 219.4590, 17.5217,
26.7845

■ 151.9620,
-66.5363, -32.4157

■ 220.9540, 16.7847,
29.8583

■ 147.6320,
-72.7826, -35.6343

Harmonies

Analogous

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



192.5850, -10.6414, 6.5030



191.5020, -8.1355, -3.9483



190.1140, -3.0142, -13.2550

Triad

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



191.5020, -8.1355, -3.9483



191.4630, 11.1107, -17.0691



196.1380, -2.5330, 19.1730

Complementary

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



191.5020, -8.1355, -3.9483



180.4980, 8.1355, 3.9483

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.



196.0000, 3.4510, 13.1550



191.5020, -8.1355, -3.9483



193.8170, 10.9362, -7.7325

Square

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



191.5020, -8.1355, -3.9483



190.3330, 8.2168, -22.2170



195.1990, 8.2829, 3.3335



195.1720, -7.4798, 19.1432

Rectangle

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



191.5020, -8.1355, -3.9483



189.5200, 1.2226, -18.8730



195.1990, 8.2829, 3.3335



195.9960, -0.4910, 17.5435

Sweetspot

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



191.5020, -8.1355, -3.9483



253.1910, -3.0522, -1.0445



187.4480, -6.1369, 8.3771



126.4190, -2.1786, -1.2445



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.



191.5020, -8.1355, -3.9483



246.7530, -12.2032, -5.9224



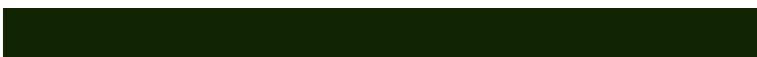
188.2130, -6.5140, -10.7108



96.7780, -3.3416, -1.5593



122.2920, -60.2900, -29.1971



26.8130, -13.2188, -6.8520

Inverse Universe

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



180.4980, 8.1355, 3.9483



230.2470, 12.2032, 5.9224



183.7870, 6.5140, 10.7108



92.2220, 3.3416, 1.5593



40.7080, 60.2900, 29.1971



8.8880, 13.3662, 6.2372

Previews

White Background



This preview shows how the YUV color 191.5020, -8.1355, -3.9483 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 191.5020, -8.1355, -3.9483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

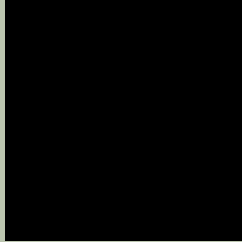
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

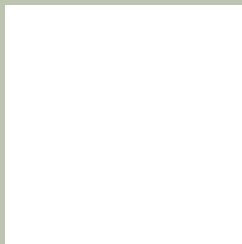
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 191.5020, -8.1355, -3.9483

Background



This preview shows how black text looks on a background with the YUV color 191.5020, -8.1355, -3.9483.



This preview shows how white text looks on a background with the YUV color 191.5020, -8.1355, -3.9483.

-3.9483.

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

191.5020, -8.1355, -3.9483

Protanopia

193.4110, -10.0626, 7.5326

Deuteranopia

194.5420, -8.6482, 20.5727



Tritanopia

193.8240, 6.9888, -1.5996

Trichromacy



Original Color

191.5020, -8.1355, -3.9483

Protanomaly

192.6170, -9.1782, 3.8439

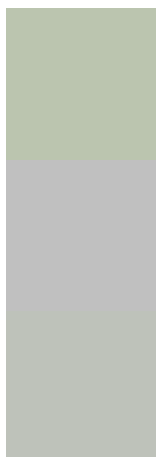
Deuteranomaly

193.4870, -8.6211, 11.8509

Tritanomaly

193.0320, 1.4632, -2.6591

Monochromacy



Original Color

191.5020, -8.1355, -3.9483

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8920, -2.9048, -1.6593

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5020, -8.1355, -3.9483 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(187, 197, 175)` looks like.

```
.text, #text, p{  
    color:rgb(187, 197, 175)  
}
```

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(187, 197, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 197, 175) }
```

Border

The CSS property to change the border of an element to YUV 191.5020, -8.1355, -3.9483 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(187, 197, 175) }
```


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

```
.border{ border-color:rgb(187, 197, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 197, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 197, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 197, 175);  
box-shadow:4px 4px 4px 4px rgb(187, 197,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 191.5020, -8.1355, -3.9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 197, 175) }
```

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

```
.background{ background-color: rgb(187,  
197, 175) }
```

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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