

Converting Colors

YUV(188.3150, -38.1163,
-1.1533)

Have a look what the booklet for
YUV(188.3150, -38.1163, -1.1533)
contains.

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Color

**YUV(188.3150, -38.1163,
-1.1533)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCC6F
RGB	187, 204, 111
RGB Percent	73%, 80%, 44%
CMY	0.2667, 0.2000, 0.5647
CMYK	0.08, 0.00, 0.46, 0.20
HSL	71°, 48%, 62%
HSV	71°, 46%, 80%
XYZ	44.9556, 54.8982, 23.2659
YIQ	188.3150, 19.7210, -32.5270

Conversions

Conversions Part 2

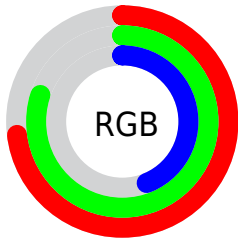
Format	Color
RYB	111, 204, 128
Decimal	12307567
CIELab	78.98, -19.84, 44.19
CIELCh	79, 48.443, 114.174
Yxy	54.8982, 0.3651, 0.4459
Android (android.graphics.Color)	4290497647 (0xFFBBCC6F)
YUV	188.3150, -38.1163, -1.1533
Hunter-Lab	74.0933, -21.3597, 33.2478

Details

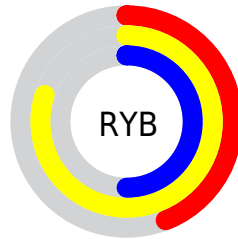
The YUV color **188.3150, -38.1163, -1.1533** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **126.6850, 38.1163, 1.1533**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.3370, -38.1271, 2.3355**, and **134.3580, -36.6585, -2.0680** is the 20% darker color. If you saturate the color by 10%, you get **184.8390, -46.2626, -1.6128**, and if you desaturate by 10%, it is **191.7910, -29.9700, -0.6937**.

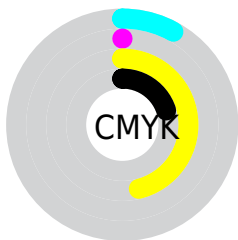
Distribution



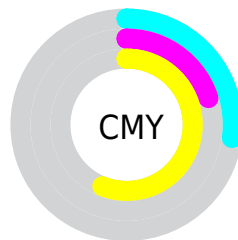
- Red (73%)
- Green (80%)
- Blue (44%)



- Red (44%)
- Yellow (80%)
- Blue (50%)



- Cyan (8%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.3150, -38.1163, -1.1533 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 188.3150, -38.1163, -1.1533 by changing the saturation by 10% instead.

■ 188.3150,
-38.1163, -1.1533

■ 188.3150,
-38.1163, -1.1533

255.0000, 0.0000,
0.0000

■ 161.1300,
-37.5321, -1.8680

■ 241.3370,
-38.1271, 2.3355

■ 134.3580,
-36.6585, -2.0680

■ 247.8180,
-27.5183, 6.2986

■ 108.4720,
-36.2217, -2.1679

■ 251.0100,
-15.2879, 3.4992

■ 82.4890, -38.6951,
-2.1829

■ 254.3160, -2.6208,
0.5999

■ 60.4700, -29.8117,
-4.7972

■ 39.4940, -19.4705,
-8.3262

■ 18.7840, -9.2605,

-16.4736

■ 0.0000, 0.0000,
0.0000

■ 188.3150,
-38.1163, -1.1533

■ 188.3150,
-38.1163, -1.1533

■ 184.8390,
-46.2626, -1.6128

■ 191.7910,
-29.9700, -0.6937

■ 181.5480,
-54.9932, -1.3576

■ 195.0820,
-21.2394, -0.9489

■ 178.0720,
-63.1395, -1.8171

■ 198.5580,
-13.0931, -0.4894

■ 174.4820,
-71.7226, -2.1767

■ 202.1480, -4.5100,
-0.1298

■ 171.0060,
-79.8690, -2.6363

■ 205.6240, 3.6364,
0.3298

■ 169.6810,
-83.6527, -2.3512

■ 208.8010, 11.9301,
0.1745

■ 212.3910, 20.5132,
0.5341

■ 213.7010, 20.3604,
2.8932

■ 214.8970, 19.7708,
5.3523

Harmonies

Analogous

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



192.8680, -43.3189, 34.3188



188.3150, -38.1163, -1.1533



181.7580, -20.0937, -41.8838

Triad

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



188.3150, -38.1163, -1.1533



154.6880, 49.4538, -135.6614



193.6490, 6.0890, 53.8048

Complementary

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



188.3150, -38.1163, -1.1533



126.6850, 38.1163, 1.1533

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.



201.1320, 23.5989, 37.5952



188.3150, -38.1163, -1.1533



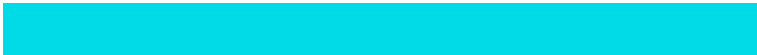
179.6260, 37.1594, -65.4470

Square

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



188.3150, -38.1163, -1.1533



154.8870, 37.5237, -135.8359



194.7520, 29.7023, -6.7985



189.6930, -14.1456, 57.2742

Rectangle

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



188.3150, -38.1163, -1.1533



173.5550, -2.2456, -73.2777



194.7520, 29.7023, -6.7985



196.5330, 12.0622, 51.2756

Sweetspot

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



188.3150, -38.1163, -1.1533



248.8030, -14.6929, -0.7042



148.1990, -18.3391, 48.9375



124.2960, -9.0199, -0.2596



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.



188.3150, -38.1163, -1.1533



231.2660, -57.3191, -1.9873



174.8600, -31.4830, -28.8182



100.2620, -4.0732, -0.2298



137.8070, -67.9389, -2.4617



31.5750, -15.5665, -0.5043

Inverse Universe

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



126.6850, 38.1163, 1.1533



138.4350, 57.4665, 1.3725



140.1400, 31.4830, 28.8182



93.7380, 4.0732, 0.2298



27.8940, 68.0863, 1.8470



6.4250, 15.5665, 0.5043

Previews

White Background



This preview shows how the YUV color 188.3150, -38.1163, -1.1533 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 188.3150, -38.1163, -1.1533 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 188.3150, -38.1163, -1.1533 Background



This preview shows how black text looks on a background with the YUV color 188.3150, -38.1163, -1.1533.



This preview shows how white text looks on a background with the YUV color 188.3150, -38.1163, -1.1533.

-1.1533.

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

188.3150, -38.1163, -1.1533

Protanopia

191.0620, -40.9496, 20.9936

Deuteranopia

193.1550, -38.5304, 38.4521



Tritanopia

196.5040, 5.6675, 2.1890

Trichromacy



Original Color

188.3150, -38.1163, -1.1533

Protanomaly

189.9470, -39.9069, 13.2015

Deuteranomaly

191.7680, -38.3396, 23.8825

Tritanomaly

193.6660, -10.1883, 1.1699

Monochromacy



Original Color

188.3150, -38.1163, -1.1533

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.3300, -13.9667, -0.2894

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.3150, -38.1163, -1.1533 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, 204, 111)` looks like.

```
.text, #text, p{  
    color:rgb(187, 204, 111)  
}
```

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, 204, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 204, 111) }
```

Border

The CSS property to change the border of an element to YUV 188.3150, -38.1163, -1.1533 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, 204, 111) }
```


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

```
.border{ border-color:rgb(187, 204, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 204, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 204, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 204, 111);  
box-shadow:4px 4px 4px 4px rgb(187, 204,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 188.3150, -38.1163, -1.1533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 204, 111) }
```

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

```
.background{ background-color: rgb(187,  
204, 111) }
```

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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