

Converting Colors

YUV(187.0220, -20.2238,
-0.0193)

Have a look what the booklet for
YUV(187.0220, -20.2238, -0.0193)
contains.

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Color

**YUV(187.0220, -20.2238,
-0.0193)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC392
RGB	187, 195, 146
RGB Percent	73%, 76%, 57%
CMY	0.2667, 0.2353, 0.4275
CMYK	0.04, 0.00, 0.25, 0.24
HSL	70°, 29%, 67%
HSV	70°, 25%, 76%
XYZ	45.1969, 51.6703, 34.7854
YIQ	187.0220, 10.9610, -16.9350

Conversions

Conversions Part 2

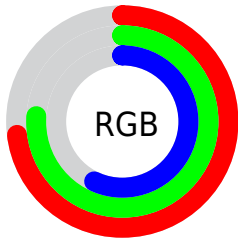
Format	Color
RYB	146, 195, 154
Decimal	12305298
CIELab	77.08, -10.96, 23.77
CIELCh	77, 26.169, 114.749
Yxy	51.6703, 0.3433, 0.3925
Android (android.graphics.Color)	4290495378 (0xFFBBC392)
YUV	187.0220, -20.2238, -0.0193
Hunter-Lab	71.8821, -13.5591, 21.6257

Details

The YUV color $187.0220, -20.2238, -0.0193$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $153.9780, 20.2238, 0.0193$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.6800, -21.5342, 0.2806$, and $133.3640, -18.9135, -0.3192$ is the 20% darker color. If you saturate the color by 10%, you get $183.9590, -28.0808, 0.0360$, and if you desaturate by 10%, it is $190.0850, -12.3669, -0.0745$.

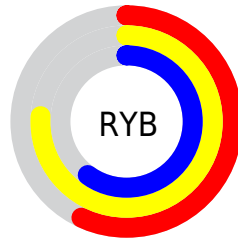
Distribution



Red (73%)

Green (76%)

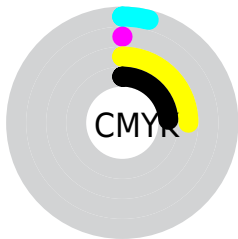
Blue (57%)



Red (57%)

Yellow (76%)

Blue (60%)

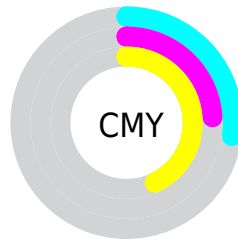


Cyan (4%)

Magenta (0%)

Yellow (25%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0220, -20.2238, -0.0193 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 187.0220, -20.2238, -0.0193 by changing the saturation by 10% instead.

■ 187.0220,
-20.2238, -0.0193

■ 187.0220,
-20.2238, -0.0193

■ 255.0000, 0.0000,
0.0000

■ 160.1360,
-19.7870, -0.1193

■ 243.6800,
-21.5342, 0.2806

■ 133.3640,
-18.9135, -0.3192

■ 251.9220,
-11.7935, 2.6994

■ 108.4780,
-18.4767, -0.4192

■ 83.7060, -17.6031,
-0.6192

■ 60.5210, -17.0189,
-1.3339

■ 38.1790, -18.3292,
-1.0340

■ 18.5510, -9.1456,

-6.6222

■ 0.0000, 0.0000,
0.0000

■ 187.0220,
-20.2238, -0.0193

■ 187.0220,
-20.2238, -0.0193

■ 183.9590,
-28.0808, 0.0360

■ 190.0850,
-12.3669, -0.0745

■ 180.7820,
-36.3745, 0.1912

■ 193.2620, -4.0732,
-0.2298

■ 177.4200,
-44.0841, -0.3683

■ 196.7380, 4.0732,
0.2298

■ 174.2430,
-52.3778, -0.2131

■ 199.8010, 11.9301,
0.1745

■ 171.1800,
-60.2347, -0.1579

■ 202.8640, 19.7870,
0.1193

■ 168.0030,
-68.5285, -0.0026

■ 205.1290, 24.5864,
0.7639

■ 164.9400,
-76.3854, 0.0526

■ 206.0260, 24.1442,
2.6082

■ 163.2020,
-80.4586, -0.1772

■ 206.9230, 23.7020,
4.4525

■ 208.1190, 23.1123,
6.9116

Harmonies

Analogous

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



189.3450, -23.3411, 19.8684



187.0220, -20.2238, -0.0193



183.9960, -10.8440, -21.9215

Triad

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



187.0220, -20.2238, -0.0193



181.7780, 23.2804, -47.1633



194.1600, 0.9071, 35.8167

Complementary

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



187.0220, -20.2238, -0.0193



153.9780, 20.2238, 0.0193

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.



194.6340, 12.0124, 20.4920



187.0220, -20.2238, -0.0193



187.3550, 24.9680, -28.3753

Square

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



187.0220, -20.2238, -0.0193



179.5680, 15.0030, -52.2411



192.3690, 20.5241, -2.9546



193.3920, -11.0393, 40.8752

Rectangle

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



187.0220, -20.2238, -0.0193



181.7970, -2.3649, -34.9020



192.3690, 20.5241, -2.9546



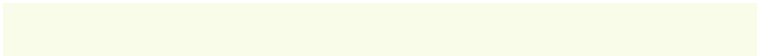
194.4630, 4.7017, 32.0429

Sweetspot

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



187.0220, -20.2238, -0.0193



248.8230, -8.2937, 0.1552



164.7600, -9.2487, 26.5205



125.6210, -5.2362, -0.5446



0.0000, 0.0000, 0.0000



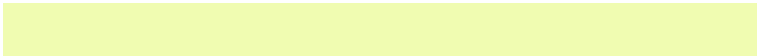
128.0000, 0.0000, 0.0000

Same Dimension

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



187.0220, -20.2238, -0.0193



239.8620, -30.9910, 0.1210



179.8460, -16.6861, -14.7739



95.2620, -4.0732, -0.2298



134.5730, -66.3445, -0.5025



27.7430, -13.6773, 0.2254

Inverse Universe

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



153.9780, 20.2238, 0.0193



189.1380, 30.9910, -0.1210



161.1540, 16.6861, 14.7739



88.7380, 4.0732, 0.2298



26.1280, 66.4919, -0.1123



5.2570, 13.6773, -0.2254

Previews

White Background



This preview shows how the YUV color 187.0220, -20.2238, -0.0193 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 187.0220, -20.2238, -0.0193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

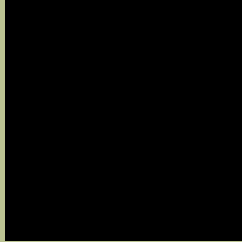
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

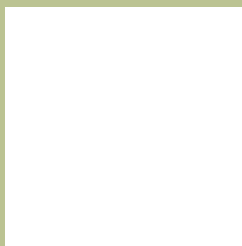
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.0220, -20.2238, -0.0193

Background



This preview shows how black text looks on a background with the YUV color 187.0220, -20.2238, -0.0193.



This preview shows how white text looks on a background with the YUV color 187.0220, -20.2238, -0.0193.

-0.0193.

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

187.0220, -20.2238, -0.0193

Protanopia

188.6430, -22.0090, 12.5911

Deuteranopia

190.7850, -20.6000, 27.3756



Tritanopia

191.6890, 5.0833, 2.9037

Trichromacy



Original Color

187.0220, -20.2238, -0.0193

Protanomaly

188.1370, -21.2665, 7.7729

Deuteranomaly

189.1320, -20.2781, 17.4242

Tritanomaly

190.2730, -4.0786, 1.5146

Monochromacy



Original Color

187.0220, -20.2238, -0.0193

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0510, -7.4201, -0.0447

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0220, -20.2238, -0.0193 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, 195, 146)` looks like.

```
.text, #text, p{  
    color:rgb(187, 195, 146)  
}
```

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, 195, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 195, 146) }
```

Border

The CSS property to change the border of an element to YUV 187.0220, -20.2238, -0.0193 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, 195, 146) }
```


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

```
.border{ border-color:rgb(187, 195, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 195, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 195, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 195, 146); box-shadow:4px 4px 4px 4px rgb(187, 195, 146) }
```

Background

The CSS property to change the background color of an element to YUV 187.0220, -20.2238, -0.0193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 195, 146) }
```

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

```
.background{ background-color: rgb(187,  
195, 146) }
```

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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