

Converting Colors

YUV(187.2220, -0.1094,
-11.5957)

Have a look what the booklet for
YUV(187.2220, -0.1094, -11.5957)
contains.

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Color

**YUV(187.2220, -0.1094,
-11.5957)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC2BB
RGB	174, 194, 187
RGB Percent	68%, 76%, 73%
CMY	0.3176, 0.2392, 0.2667
CMYK	0.10, 0.00, 0.04, 0.24
HSL	159°, 14%, 72%
HSV	159°, 10%, 76%
XYZ	45.7170, 51.1701, 54.4810
YIQ	187.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

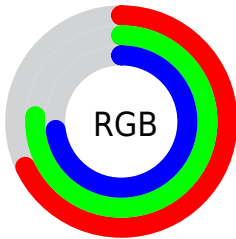
Format	Color
RYB	174, 186, 194
Decimal	11453115
CIELab	76.78, -8.17, 1.19
CIELCh	77, 8.252, 171.706
Yxy	51.1701, 0.3020, 0.3381
Android (android.graphics.Color)	4289643195 (0xFFAEC2BB)
YUV	187.2220, -0.1094, -11.5957
Hunter-Lab	71.5333, -11.1037, 4.9170

Details

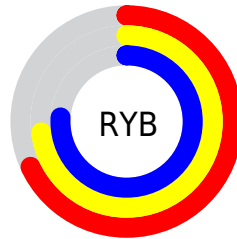
The YUV color **187.2220, -0.1094, -11.5957** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180.7780, 0.1094, 11.5957**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.2220, -0.1094, -11.5957**, and **133.9340, 0.0325, -10.4661** is the 20% darker color. If you saturate the color by 10%, you get **180.7430, -0.3663, -22.5766**, and if you desaturate by 10%, it is **193.7010, 0.1474, -0.6148**.

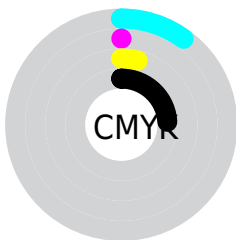
Distribution



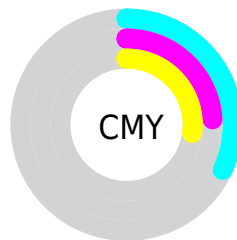
- Red (68%)
- Green (76%)
- Blue (73%)



- Red (68%)
- Yellow (73%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.2220, -0.1094, -11.5957 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 187.2220, -0.1094, -11.5957 by changing the saturation by 10% instead.

■ 187.2220, -0.1094,
-11.5957

■ 187.2220, -0.1094,
-11.5957

255.0000, 0.0000,
0.0000

■ 160.2220, -0.1094,
-11.5957

■ 243.2220, -0.1094,
-11.5957

■ 133.9340, 0.0325,
-10.4661

■ 108.9340, 0.0325,
-10.4661

■ 84.2330, -0.1149,
-9.8513

■ 61.2330, -0.1149,
-9.8513

■ 39.6460, 0.1745,
-9.3365

■ 17.7490, 0.6167,

-11.1809

■ 0.0000, 0.0000,
0.0000

■ 187.2220, -0.1094,
-11.5957

■ 187.2220, -0.1094,
-11.5957

■ 180.7430, -0.3663,
-22.5766

■ 193.7010, 0.1474,
-0.6148

■ 173.9650, -0.4757,
-34.1723

■ 200.4790, 0.2569,
10.9809

■ 167.6000, -0.2958,
-45.2532

■ 206.8440, 0.0769,
22.0618

■ 160.8220, -0.4052,
-56.8489

■ 213.6220, 0.1864,
33.6575

■ 154.3430, -0.6621,
-67.8298

■ 215.3170, 2.8017,
34.8020

■ 147.8640, -0.9190,
-78.8107

■ 216.1150, 5.8593,
34.1021

■ 141.0860, -1.0284,
-90.4064

■ 216.9130, 8.9169,
33.4023

■ 134.7210, -0.8485,
-101.4873

■ 217.5970, 11.5377,
32.8024

■ 128.2420, -1.1053,
-112.4682

■ 218.3950, 14.5953,
32.1026

Harmonies

Analogous

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



187.9300, -3.9095, -6.0776



187.2220, -0.1094, -11.5957



187.2370, 3.8272, -14.2398

Triad

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



187.2220, -0.1094, -11.5957



190.1230, 6.8414, -0.9849



190.4700, -6.1477, 11.8658

Complementary

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



187.2220, -0.1094, -11.5957



180.7780, 0.1094, 11.5957

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.



191.1650, -3.5323, 13.0103



187.2220, -0.1094, -11.5957



191.0700, 3.9095, 6.0776

Square

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



187.2220, -0.1094, -11.5957



188.8940, 7.4473, -8.6770



191.4790, 0.2569, 10.9809



189.5080, -7.1524, 7.4475

Rectangle

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



187.2220, -0.1094, -11.5957



187.4050, 5.7163, -13.5102



191.4790, 0.2569, 10.9809



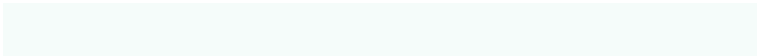
190.4100, -5.1321, 12.7954

Sweetspot

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



187.2220, -0.1094, -11.5957



249.6790, 0.1583, -4.1035



187.8330, -6.8197, -5.9925



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



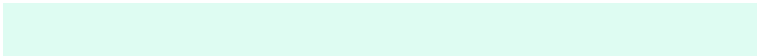
128.0000, 0.0000, 0.0000

Same Dimension

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



187.2220, -0.1094, -11.5957



241.8900, 0.0542, -17.4435



186.2590, 3.8163, -10.7511



93.6680, 0.1637, -5.8478



106.3630, -1.1650, -93.2804



21.8790, 0.0597, -19.1879

Inverse Universe

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



180.7780, 0.1094, 11.5957



232.2240, 0.3826, 17.3436



181.7410, -3.8163, 10.7511



90.4460, 0.2731, 5.7479



54.5230, 0.7282, 93.3803



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 187.2220, -0.1094, -11.5957 looks on a white background.

Color Contrast Check

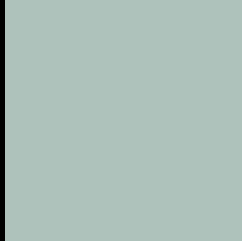
Large Text (above 18pt) WCAG AA × Fail

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 187.2220, -0.1094, -11.5957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

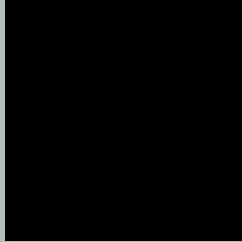
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

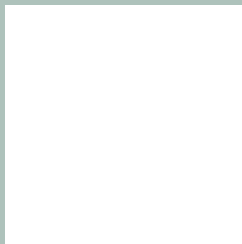
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.2220, -0.1094, -11.5957

Background



This preview shows how black text looks on a background with the YUV color 187.2220, -0.1094, -11.5957.



This preview shows how white text looks on a background with the YUV color 187.2220, -0.1094, -11.5957.

-11.5957.

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

187.2220, -0.1094, -11.5957

Protanopia

189.3380, -2.6316, 4.0886

Deuteranopia

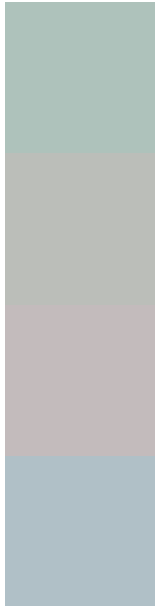
190.8600, -0.9170, 14.1548



Tritanopia

188.5240, 8.6157, -10.1065

Trichromacy



Original Color

187.2220, -0.1094, -11.5957

Protanomaly

188.5330, -1.7418, -1.3444

Deuteranomaly

189.5060, -0.7425, 4.8182

Tritanomaly

188.0140, 5.4161, -10.5363

Monochromacy



Original Color

187.2220, -0.1094, -11.5957

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2660, -0.1311, -4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.2220, -0.1094, -11.5957 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(174, 194, 187)` looks like.

```
.text, #text, p{  
    color:rgb(174, 194, 187)  
}
```

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(174, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 194, 187) }
```

Border

The CSS property to change the border of an element to YUV 187.2220, -0.1094, -11.5957 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(174, 194, 187) }
```


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

```
.border{ border-color:rgb(174, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 194, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 194, 187); box-shadow:4px 4px 4px 4px rgb(174, 194, 187) }
```

Background

The CSS property to change the background color of an element to YUV 187.2220, -0.1094, -11.5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 194, 187) }
```

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

```
.background{ background-color: rgb(174,  
194, 187) }
```

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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