

Converting Colors

YUV(188.7020, -8.2341,
-19.0327)

Have a look what the booklet for
YUV(188.7020, -8.2341, -19.0327)
contains.

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Color

**YUV(188.7020, -8.2341,
-19.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CBAC
RGB	167, 203, 172
RGB Percent	65%, 80%, 67%
CMY	0.3451, 0.2039, 0.3255
CMYK	0.18, 0.00, 0.15, 0.20
HSL	128°, 26%, 73%
HSV	128°, 18%, 80%
XYZ	44.7387, 53.9059, 47.0766
YIQ	188.7020, -11.5050, -17.2730

Conversions

Conversions Part 2

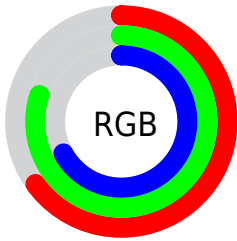
Format	Color
RYB	167, 199, 203
Decimal	10996652
CIELab	78.41, -17.98, 11.54
CIElCh	78, 21.367, 147.317
Yxy	53.9059, 0.3070, 0.3699
Android (android.graphics.Color)	4289186732 (0xFFA7CBAC)
YUV	188.7020, -8.2341, -19.0327
Hunter-Lab	73.4207, -19.7176, 13.3783

Details

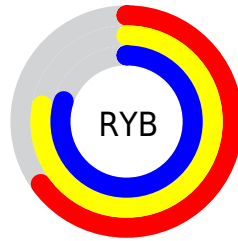
The YUV color **188.7020, -8.2341, -19.0327** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181.2980, 8.2341, 19.0327**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.9410, -7.3659, -17.4883**, and **135.5280, -7.6553, -18.0031** is the 20% darker color. If you saturate the color by 10%, you get **180.7840, -12.7115, -29.6286**, and if you desaturate by 10%, it is **196.6200, -3.7567, -8.4367**.

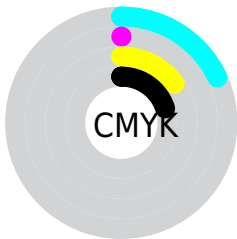
Distribution



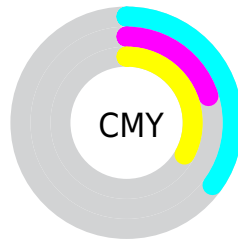
- Red (65%)
- Green (80%)
- Blue (67%)



- Red (65%)
- Yellow (78%)
- Blue (80%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (35%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.7020, -8.2341, -19.0327 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 188.7020, -8.2341, -19.0327 by changing the saturation by 10% instead.

■ 188.7020, -8.2341,
-19.0327

■ 188.7020, -8.2341,
-19.0327

255.0000, 0.0000,
0.0000

■ 161.7020, -8.2341,
-19.0327

■ 241.9410, -7.3659,
-17.4883

■ 135.5280, -7.6553,
-18.0031

■ 253.8040, 0.5896,
-2.4591

■ 109.9410, -7.3659,
-17.4883

■ 85.3540, -7.0765,
-16.9735

■ 61.5820, -6.2029,
-17.1734

■ 39.1090, -5.4767,
-16.7586

■ 17.8380, -7.8081,

-15.6439

■ 0.0000, 0.0000,
0.0000

■ 188.7020, -8.2341,
-19.0327

■ 188.7020, -8.2341,
-19.0327

■ 180.7840,
-12.7115, -29.6286

■ 196.6200, -3.7567,
-8.4367

■ 172.4530,
-17.4783, -40.7393

■ 204.9510, 1.0102,
2.6740

■ 164.5350,
-21.9558, -51.3352

■ 212.8690, 5.4876,
13.2699

■ 156.5030,
-26.8700, -61.8311

■ 220.9010, 10.4018,
23.7658

■ 148.5850,
-31.3474, -72.4270

■ 224.4760, 15.0483,
26.7695

■ 140.2540,
-36.1142, -83.5378

■ 132.3360,
-40.5916, -94.1337

■ 124.3040,
-45.5059, -104.6296

■ 122.3530,
-46.5160, -107.3036

Harmonies

Analogous

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



191.0480, -16.2927, -0.9191



188.7020, -8.2341, -19.0327



186.3610, 2.2870, -33.6426

Triad

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



188.7020, -8.2341, -19.0327



192.1450, 20.1415, -20.2982



196.6900, -9.7072, 33.5979

Complementary

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



188.7020, -8.2341, -19.0327



181.2980, 8.2341, 19.0327

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.



197.4860, -0.2396, 30.2688



188.7020, -8.2341, -19.0327



195.9410, 16.2981, -0.8253

Square

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



188.7020, -8.2341, -19.0327



188.4050, 19.0273, -36.3122



197.2270, 9.2551, 18.2179



195.4090, -16.9636, 27.7053

Rectangle

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



188.7020, -8.2341, -19.0327



185.8640, 9.4340, -39.3457



197.2270, 9.2551, 18.2179



196.7870, -6.7970, 33.5128

Sweetspot

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



188.7020, -8.2341, -19.0327



249.8590, -2.8885, -6.8923



197.4010, -14.9877, 0.5253



124.8100, -1.8783, -4.2184



0.0000, 0.0000, 0.0000



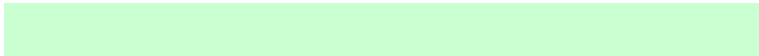
128.0000, 0.0000, 0.0000

Same Dimension

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



188.7020, -8.2341, -19.0327



233.6100, -12.1327, -28.5990



190.7540, -0.3717, -20.8323



97.9840, -2.4571, -5.2480



100.0640, -37.9926, -87.7561



22.8760, -8.8129, -20.0623

Inverse Universe

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



181.2980, 8.2341, 19.0327



222.5040, 12.5695, 28.4990



179.2460, 0.3717, 20.8323



96.0160, 2.4571, 5.2480



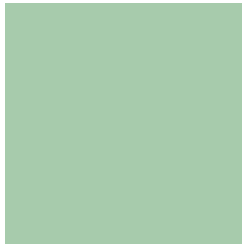
65.9360, 37.9926, 87.7561



15.1240, 8.8129, 20.0623

Previews

White Background



This preview shows how the YUV color 188.7020, -8.2341, -19.0327 looks on a white background.

Color Contrast Check

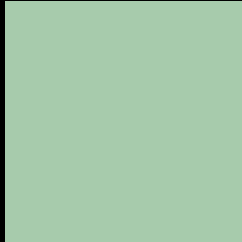
Large Text (above 18pt) WCAG AA × Fail

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 188.7020, -8.2341, -19.0327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

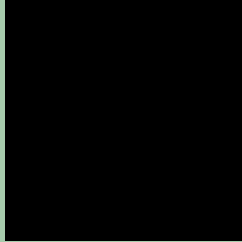
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.7020, -8.2341, -19.0327

Background



This preview shows how black text looks on a background with the YUV color 188.7020, -8.2341, -19.0327.



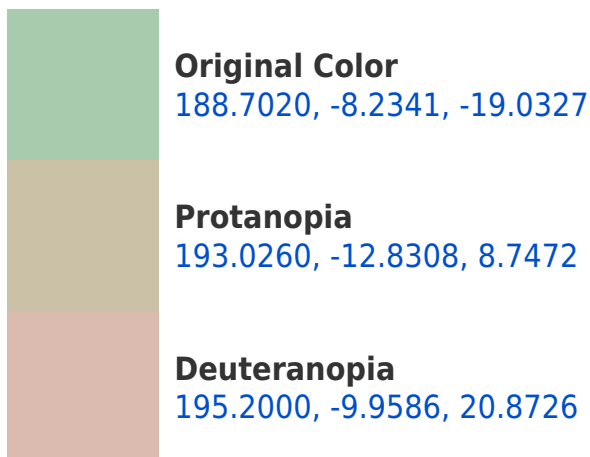
This preview shows how white text looks on a background with the YUV color 188.7020, -8.2341, -19.0327.

-19.0327.

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

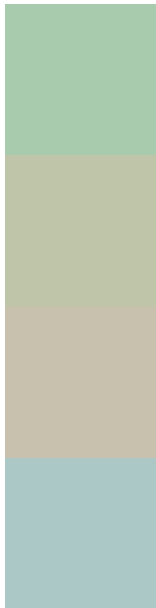




Tritanopia

191.9470, 10.3791, -15.7395

Trichromacy



Original Color

188.7020, -8.2341, -19.0327

Protanomaly

191.7150, -11.1985, -1.5041

Deuteranomaly

192.9270, -9.3310, 6.2030

Tritanomaly

190.5140, 3.6906, -17.1138

Monochromacy



Original Color

188.7020, -8.2341, -19.0327

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.8590, -2.8885, -6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.7020, -8.2341, -19.0327 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(167, 203, 172)` looks like.

```
.text, #text, p{  
    color:rgb(167, 203, 172)  
}
```

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(167, 203, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 203, 172) }
```

Border

The CSS property to change the border of an element to YUV 188.7020, -8.2341, -19.0327 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(167, 203, 172) }
```


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

```
.border{ border-color:rgb(167, 203, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 203, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 203, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 203, 172); box-shadow:4px 4px 4px 4px rgb(167, 203, 172) }
```

Background

The CSS property to change the background color of an element to YUV 188.7020, -8.2341, -19.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 203, 172) }
```

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

```
.background{ background-color: rgb(167,  
203, 172) }
```

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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