

Converting Colors

YUV(197.2980, -2.1189,
-20.4323)

Have a look what the booklet for
YUV(197.2980, -2.1189, -20.4323)
contains.

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Color

**YUV(197.2980, -2.1189,
-20.4323)**

Conversions

Conversions Part 1

Format	Color
Hex	AED2C1
RGB	174, 210, 193
RGB Percent	68%, 82%, 76%
CMY	0.3176, 0.1765, 0.2431
CMYK	0.17, 0.00, 0.08, 0.18
HSL	152°, 29%, 75%
HSV	152°, 17%, 82%
XYZ	50.1278, 58.9421, 59.1870
YIQ	197.2980, -15.9990, -12.9190

Conversions

Conversions Part 2

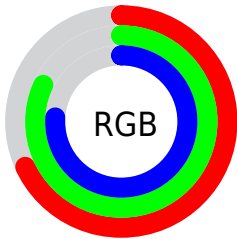
Format	Color
RYB	174, 198, 210
Decimal	11457217
CIELab	81.26, -15.25, 4.46
CIELCh	81, 15.892, 163.684
Yxy	58.9421, 0.2979, 0.3503
Android (android.graphics.Color)	4289647297 (0xFFAED2C1)
YUV	197.2980, -2.1189, -20.4323
Hunter-Lab	76.7738, -17.8063, 8.0333

Details

The YUV color $197.2980, -2.1189, -20.4323$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $186.7020, 2.1189, 20.4323$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.8410, 1.0644, -14.7696$, and $143.1240, -1.5401, -19.4027$ is the 20% darker color. If you saturate the color by 10%, you get $189.8790, -3.3913, -32.3429$, and if you desaturate by 10%, it is $204.7170, -0.8465, -8.5218$.

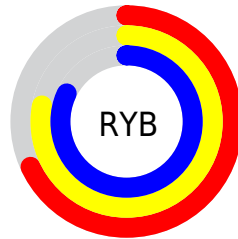
Distribution



Red (68%)

Green (82%)

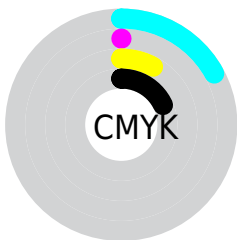
Blue (76%)



Red (68%)

Yellow (78%)

Blue (82%)

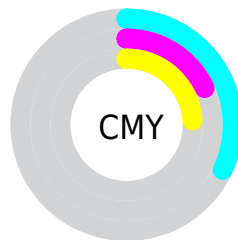


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (32%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2980, -2.1189, -20.4323 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 197.2980, -2.1189, -20.4323 by changing the saturation by 10% instead.

■ 197.2980, -2.1189,
-20.4323

■ 197.2980, -2.1189,
-20.4323

255.0000, 0.0000,
0.0000

■ 169.7110, -1.8295,
-19.9175

■ 246.8410, 1.0644,
-14.7696

■ 143.1240, -1.5401,
-19.4027

■ 117.4230, -1.6875,
-18.7880

■ 92.8360, -1.3981,
-18.2732

■ 68.8360, -1.3981,
-18.2732

■ 46.2490, -1.1088,
-17.7584

■ 24.4770, -0.2352,

-17.9583

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,
0.0000

■ 197.2980, -2.1189,
-20.4323

■ 197.2980, -2.1189,
-20.4323

■ 189.8790, -3.3913,
-32.3429

■ 204.7170, -0.8465,
-8.5218

■ 182.4600, -4.6638,
-44.2534

■ 212.1360, 0.4260,
3.3887

■ 175.0410, -5.9362,
-56.1640

■ 219.5550, 1.6984,
15.2993

■ 167.6220, -7.2086,
-68.0745

■ 226.0770, 3.4130,
25.3655

■ 160.2030, -8.4811,
-79.9850

■ 227.2170, 7.7810,
24.3657

■ 152.7840, -9.7535,
-91.8956

■ 228.3570, 12.1490,
23.3659

■ 145.4790,
-10.5891, -103.9061

■ 228.5850, 13.0226,
23.1660

■ 138.0600,
-11.8616, -115.8166

■ 135.9240,
-12.2875, -119.2053

Harmonies

Analogous

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



198.8390, -9.2876, -7.7518



197.2980, -2.1189, -20.4323



196.9040, 5.4703, -27.9798

Triad

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



197.2980, -2.1189, -20.4323



202.3270, 14.1358, -7.3028



203.6950, -10.6956, 23.9465

Complementary

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



197.2980, -2.1189, -20.4323



186.7020, 2.1189, 20.4323

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.



204.6010, -4.7333, 24.9059



197.2980, -2.1189, -20.4323



204.1610, 9.2876, 7.7518

Square

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



197.2980, -2.1189, -20.4323



199.7660, 14.9054, -20.8428



205.2180, 2.8505, 19.1028



202.4400, -14.0209, 17.1541

Rectangle

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



197.2980, -2.1189, -20.4323



197.1580, 10.2751, -29.0796



205.2180, 2.8505, 19.1028



204.1620, -8.9539, 25.2909

Sweetspot

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



197.2980, -2.1189, -20.4323



250.4290, -0.7045, -7.3922



200.2150, -12.9240, -8.0816



125.1520, -0.5679, -4.5183



0.0000, 0.0000, 0.0000



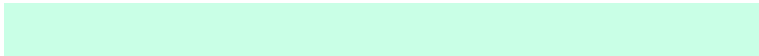
128.0000, 0.0000, 0.0000

Same Dimension

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



197.2980, -2.1189, -20.4323



236.0040, -2.9600, -30.6985



198.6490, 5.5960, -21.6172



101.1410, -0.5625, -6.2627



108.7620, -9.7427, -95.3843



26.5750, -2.2555, -23.3063

Inverse Universe

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



186.7020, 2.1189, 20.4323



220.1100, 3.3968, 30.5985



185.3510, -5.5960, 21.6172



97.8590, 0.5625, 6.2627



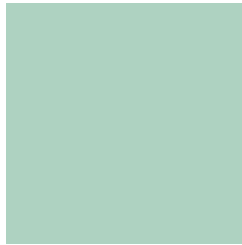
59.2380, 9.7427, 95.3843



14.4250, 2.2555, 23.3063

Previews

White Background



This preview shows how the YUV color 197.2980, -2.1189, -20.4323 looks on a white background.

Color Contrast Check

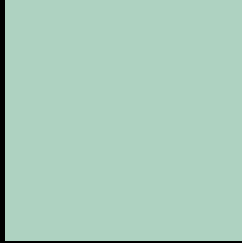
Large Text (above 18pt) WCAG AA × Fail

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 197.2980, -2.1189, -20.4323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

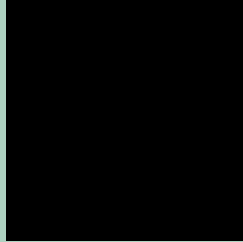
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

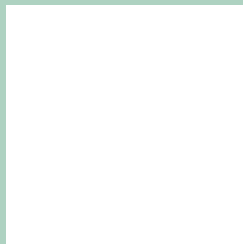
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.2980, -2.1189, -20.4323

Background



This preview shows how black text looks on a background with the YUV color 197.2980, -2.1189, -20.4323.



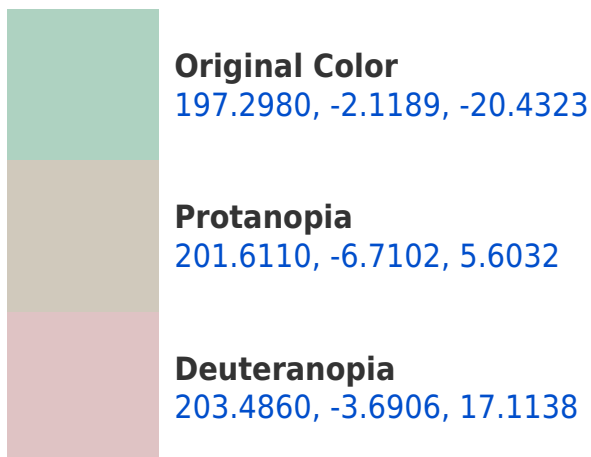
This preview shows how white text looks on a background with the YUV color 197.2980, -2.1189, -20.4323.

-20.4323.

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

199.7510, 10.9688, -18.1986

Trichromacy



Original Color

197.2980, -2.1189, -20.4323

Protanomaly

200.0120, -4.9359, -3.5185

Deuteranomaly

200.9250, -2.9210, 3.5738

Tritanomaly

198.4860, 6.1694, -18.8432

Monochromacy



Original Color

197.2980, -2.1189, -20.4323

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.4290, -0.7045, -7.3922

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2980, -2.1189, -20.4323 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, 210, 193)` looks like.

```
.text, #text, p{  
    color:rgb(174, 210, 193)  
}
```

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, 210, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 210, 193) }
```

Border

The CSS property to change the border of an element to YUV 197.2980, -2.1189, -20.4323 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, 210, 193) }
```


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

```
.border{ border-color:rgb(174, 210, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 210, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 210, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 210, 193);  
box-shadow:4px 4px 4px 4px rgb(174, 210,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 197.2980, -2.1189, -20.4323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 210, 193) }
```

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

```
.background{ background-color: rgb(174,  
210, 193) }
```

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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