

Converting Colors

YUV(196.0290, 5.9017,
-26.3354)

Have a look what the booklet for
YUV(196.0290, 5.9017, -26.3354)
contains.

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Color

**YUV(196.0290, 5.9017,
-26.3354)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D1D0
RGB	166, 209, 208
RGB Percent	65%, 82%, 82%
CMY	0.3490, 0.1804, 0.1843
CMYK	0.21, 0.00, 0.00, 0.18
HSL	179°, 32%, 74%
HSV	179°, 21%, 82%
XYZ	49.9115, 58.2620, 68.2896
YIQ	196.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

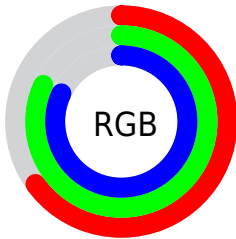
Format	Color
RYB	166, 188, 209
Decimal	10932688
CIELab	80.88, -14.22, -4.15
CIElCh	81, 14.810, 196.292
Yxy	58.2620, 0.2828, 0.3302
Android (android.graphics.Color)	4289122768 (0xFFA6D1D0)
YUV	196.0290, 5.9017, -26.3354
Hunter-Lab	76.3295, -16.8564, 0.3858

Details

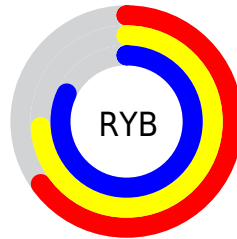
The YUV color $196.0290, 5.9017, -26.3354$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $178.9710, -5.9017, 26.3354$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.1330, 4.8644, -20.2876$, and $142.3280, 5.7543, -25.7207$ is the 20% darker color. If you saturate the color by 10%, you get $189.7500, 8.9973, -39.2457$, and if you desaturate by 10%, it is $202.3080, 2.8062, -13.4251$.

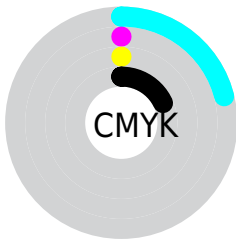
Distribution



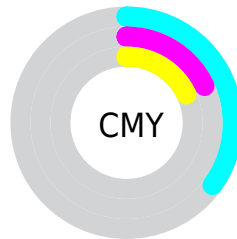
- Red (65%)
- Green (82%)
- Blue (82%)



- Red (65%)
- Yellow (74%)
- Blue (82%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.0290, 5.9017, -26.3354 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 196.0290, 5.9017, -26.3354 by changing the saturation by 10% instead.

■ 196.0290, 5.9017,
-26.3354

■ 196.0290, 5.9017,
-26.3354

255.0000, 0.0000,
0.0000

■ 168.3280, 5.7543,
-25.7207

■ 245.1330, 4.8644,
-20.2876

■ 142.3280, 5.7543,
-25.7207

■ 253.8040, 0.5896,
-2.4591

■ 116.0400, 5.8963,
-24.5911

■ 91.0400, 5.8963,
-24.5911

■ 67.0400, 5.8963,
-24.5911

■ 43.4420, 6.1911,
-25.8206

■ 23.9480, 5.4486,

-21.0024

■ 5.5910, 3.6526,
-4.9033

■ 0.0000, 0.0000,
0.0000

■ 196.0290, 5.9017,
-26.3354

■ 196.0290, 5.9017,
-26.3354

■ 189.7500, 8.9973,
-39.2457

■ 202.3080, 2.8062,
-13.4251

■ 183.3570, 11.6560,
-52.0561

■ 208.7010, 0.1474,
-0.6148

■ 177.0780, 14.7515,
-64.9664

■ 214.9800, -2.9481,
12.2955

■ 170.6850, 17.4103,
-77.7767

■ 221.3730, -5.6069,
25.1059

■ 164.7050, 20.3584,
-90.0723

■ 222.8680, -6.3439,
28.1798

■ 158.3120, 23.0172,
-102.8826

■ 222.9820, -5.9071,
28.0798

■ 152.0330, 26.1127,
-115.7929

■ 223.0960, -5.4703,
27.9798

■ 145.9390, 28.6241,
-127.9885

Harmonies

Analogous

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



196.8250, -1.3927, -20.0175



196.0290, 5.9017, -26.3354



196.8210, 11.4272, -25.2760

Triad

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



196.0290, 5.9017, -26.3354



203.2320, 8.2666, 8.5665



201.2440, -13.4313, 14.6950

Complementary

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



196.0290, 5.9017, -26.3354



178.9710, -5.9017, 26.3354

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.



202.6840, -10.6902, 22.2021



196.0290, 5.9017, -26.3354



203.6910, 2.1243, 18.6880

Square

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



196.0290, 5.9017, -26.3354



201.2950, 12.6726, -4.6437



203.8890, -4.8753, 23.7763



199.4060, -12.5252, 4.0289

Rectangle

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



196.0290, 5.9017, -26.3354



198.1250, 13.7424, -21.1576



203.8890, -4.8753, 23.7763



201.4940, -12.5685, 17.9838

Sweetspot

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



196.0290, 5.9017, -26.3354



250.5150, 2.2111, -9.2217



191.5400, -12.5912, -21.5216



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



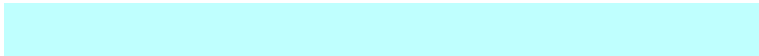
128.0000, 0.0000, 0.0000

Same Dimension

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



196.0290, 5.9017, -26.3354



235.7500, 8.9973, -39.2457



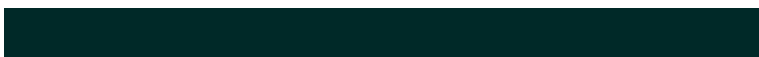
184.4030, 12.1263, -16.1394



101.5970, 1.1847, -6.6626



117.3120, 23.0172, -102.8826



28.6270, 5.6069, -25.1059

Inverse Universe

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



178.9710, -5.9017, 26.3354



210.3640, -8.5605, 39.1458



190.5970, -12.1263, 16.1394



97.2890, -1.6215, 6.7625



50.6880, -23.0172, 102.8826



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 196.0290, 5.9017, -26.3354 looks on a white background.

Color Contrast Check

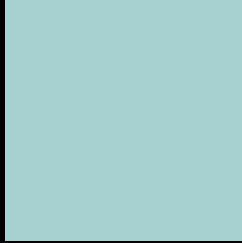
Large Text (above 18pt) WCAG AA × Fail

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 196.0290, 5.9017, -26.3354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

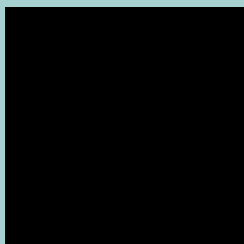
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

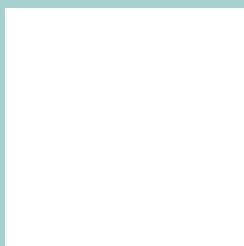
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.0290, 5.9017, -26.3354

Background



This preview shows how black text looks on a background with the YUV color 196.0290, 5.9017, -26.3354.



This preview shows how white text looks on a background with the YUV color 196.0290, 5.9017, -26.3354.

-26.3354.

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

196.0290, 5.9017, -26.3354

Protanopia

200.5380, 0.7208, 2.1592

Deuteranopia

202.2170, 4.3300, 11.2107



Tritanopia

197.4620, 12.5902, -24.9612

Trichromacy



Original Color

196.0290, 5.9017, -26.3354

Protanomaly

199.2270, 2.3531, -8.0921

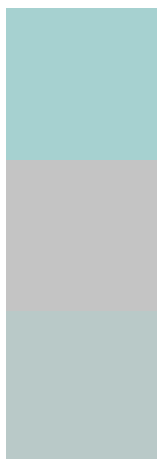
Deuteranomaly

199.6560, 5.0996, -2.3293

Tritanomaly

197.1800, 10.2643, -25.5909

Monochromacy



Original Color

196.0290, 5.9017, -26.3354

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1020, 1.9217, -9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.0290, 5.9017, -26.3354 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(166, 209, 208)` looks like.

```
.text, #text, p{  
    color:rgb(166, 209, 208)  
}
```

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(166, 209, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 209, 208) }
```

Border

The CSS property to change the border of an element to YUV 196.0290, 5.9017, -26.3354 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(166, 209, 208) }
```


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

```
.border{ border-color:rgb(166, 209, 208) }
```

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

Here you see how a box with a 4 pixel rgb(166, 209, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 209, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 209, 208);  
box-shadow:4px 4px 4px 4px rgb(166, 209,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 196.0290, 5.9017, -26.3354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 209, 208) }
```

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

```
.background{ background-color: rgb(166,  
209, 208) }
```

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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