

Converting Colors

YUV(201.0160, 5.4151,
-57.0190)

Have a look what the booklet for
YUV(201.0160, 5.4151, -57.0190)
contains.

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Color

**YUV(201.0160, 5.4151,
-57.0190)**

Conversions

Conversions Part 1

Format	Color
Hex	88E8D4
RGB	136, 232, 212
RGB Percent	53%, 91%, 83%
CMY	0.4667, 0.0902, 0.1686
CMYK	0.41, 0.00, 0.09, 0.09
HSL	168°, 68%, 72%
HSV	168°, 41%, 91%
XYZ	50.8936, 67.7009, 72.6726
YIQ	201.0160, -50.7960, -26.5720

Conversions

Conversions Part 2

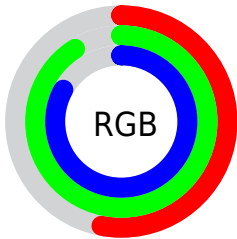
Format	Color
R_{YB}	136, 190, 232
Decimal	8972500
CIE _{Lab}	85.86, -33.02, 0.83
CIE _{LCh}	86, 33.030, 178.557
Yxy	67.7009, 0.2661, 0.3540
Android (android.graphics.Color)	4287162580 (0xFF88E8D4)
YUV	201.0160, 5.4151, -57.0190
Hunter-Lab	82.2806, -33.5821, 5.2298

Details

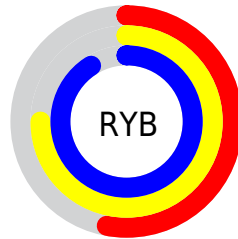
The YUV color **201.0160, 5.4151, -57.0190** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **166.9840, -5.4151, 57.0190**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4620, 9.1392, -38.1162**, and **144.8310, 5.9993, -57.7338** is the 20% darker color. If you saturate the color by 10%, you get **193.5690, 6.6215, -70.6590**, and if you desaturate by 10%, it is **208.4630, 4.2087, -43.3791**.

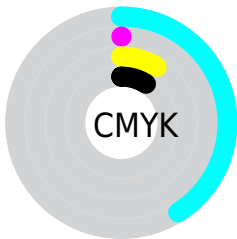
Distribution



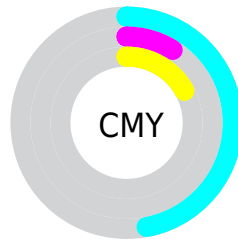
- Red (53%)
- Green (91%)
- Blue (83%)



- Red (53%)
- Yellow (75%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (47%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.0160, 5.4151, -57.0190 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 201.0160, 5.4151, -57.0190 by changing the saturation by 10% instead.

■ 201.0160, 5.4151,
-57.0190

■ 201.0160, 5.4151,
-57.0190

255.0000, 0.0000,
0.0000

■ 173.0160, 5.4151,
-57.0190

■ 236.4620, 9.1392,
-38.1162

■ 144.8310, 5.9993,
-57.7338

■ 245.1330, 4.8644,
-20.2876

■ 117.0480, 6.8783,
-59.6781

■ 254.1030, 0.4422,
-1.8443

■ 84.8830, 10.4107,
-72.6884

■ 66.2870, 7.7465,
-58.1337

■ 49.5770, 4.6455,
-43.4790

■ 33.6820, 2.1288,

-29.5391

■ 18.9610, -0.9668,
-16.6288

■ 0.0000, 0.0000,
0.0000

■ 201.0160, 5.4151,
-57.0190

■ 201.0160, 5.4151,
-57.0190

■ 193.5690, 6.6215,
-70.6590

■ 208.4630, 4.2087,
-43.3791

■ 186.1220, 7.8279,
-84.2990

■ 215.9100, 3.0024,
-29.7391

■ 178.4900, 9.6184,
-98.6537

■ 223.6560, 1.6486,
-15.4843

■ 171.0430, 10.8248,
-112.2937

■ 230.9890, 0.0054,
-1.7444

■ 163.5960, 12.0312,
-125.9337

■ 238.4360, -1.2009,
11.8956

■ 157.1600, 13.2321,
-137.8293

■ 239.9030, 0.5408,
13.2401

■ 240.4730, 2.7248,
12.7402

■ 241.0430, 4.9088,
12.2403

■ 241.4990, 6.6560,
11.8404

Harmonies

Analogous

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



205.5880, -12.1219, -32.0877



201.0160, 5.4151, -57.0190



198.5810, 21.8986, -70.6695

Triad

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



201.0160, 5.4151, -57.0190



215.4620, 19.4922, 1.3488



213.2870, -25.2845, 36.5823

Complementary

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



201.0160, 5.4151, -57.0190



166.9840, -5.4151, 57.0190

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.



211.3270, -12.4862, 38.3012



201.0160, 5.4151, -57.0190



219.5580, 14.0219, 29.3286

Square

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



201.0160, 5.4151, -57.0190



208.7630, 22.7948, -31.3642



213.6870, 1.6333, 36.2315



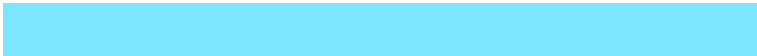
213.2330, -30.1879, 22.5977

Rectangle

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



201.0160, 5.4151, -57.0190



200.5690, 26.8345, -67.1510



213.6870, 1.6333, 36.2315



212.3240, -21.3587, 37.4269

Sweetspot

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



201.0160, 5.4151, -57.0190



245.0470, 1.9488, -18.4582



198.6310, -30.8771, -36.5104



122.1620, 0.9061, -10.6661



0.0000, 0.0000, 0.0000



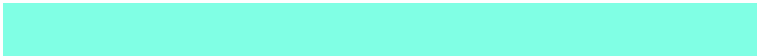
128.0000, 0.0000, 0.0000

Same Dimension

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



201.0160, 5.4151, -57.0190



213.9490, 6.9271, -75.3773



187.4470, 21.9646, -45.1190



111.0700, 0.4585, -7.0774



121.1470, 9.7875, -106.2459



34.4970, 2.7130, -30.2539

Inverse Universe

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



166.9840, -5.4151, 57.0190



168.9370, -7.3639, 75.4773



180.5530, -21.9646, 45.1190



106.9300, -0.4585, 7.0774



57.7390, -10.2243, 106.3459



16.5030, -2.7130, 30.2539

Previews

White Background



This preview shows how the YUV color 201.0160, 5.4151, -57.0190 looks on a white background.

Color Contrast Check

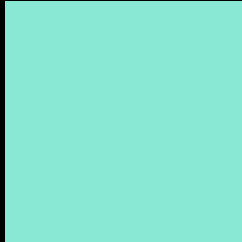
Large Text (above 18pt) WCAG AA × Fail

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 201.0160, 5.4151, -57.0190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

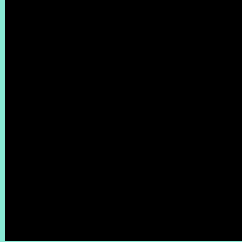
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

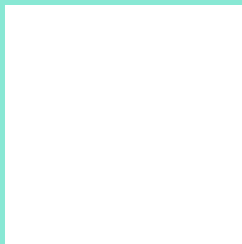
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.0160, 5.4151, -57.0190

Background



This preview shows how black text looks on a background with the YUV color 201.0160, 5.4151, -57.0190.



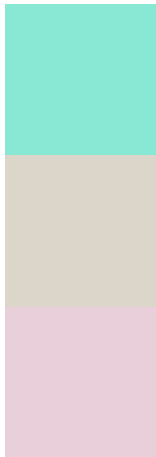
This preview shows how white text looks on a background with the YUV color 201.0160, 5.4151,

-57.0190.

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

201.0160, 5.4151, -57.0190

Protanopia

213.7250, -6.2734, 5.5032

Deuteranopia

215.6150, 0.6828, 14.3696



Tritanopia

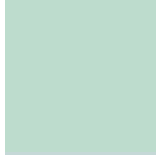
204.5340, 19.9497, -52.2113

Trichromacy



Original Color

201.0160, 5.4151, -57.0190



Protanomaly

209.0210, -1.9824, -17.5584



Deuteranomaly

210.2050, 2.3639, -11.5808



Tritanomaly

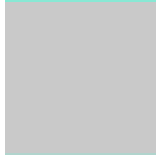
203.4430, 14.5716, -53.8855

Monochromacy



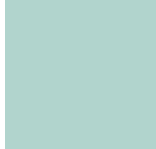
Original Color

201.0160, 5.4151, -57.0190



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

200.7370, 2.1017, -20.8173

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0160, 5.4151, -57.0190 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(136, 232, 212)` looks like.

```
.text, #text, p{  
    color:rgb(136, 232, 212)  
}
```

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(136, 232, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 232, 212) }
```

Border

The CSS property to change the border of an element to YUV 201.0160, 5.4151, -57.0190 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(136, 232, 212) }
```


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

```
.border{ border-color:rgb(136, 232, 212) }
```

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

Here you see how a box with a 4 pixel rgb(136, 232, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 232, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 232, 212);  
box-shadow:4px 4px 4px 4px rgb(136, 232,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 201.0160, 5.4151, -57.0190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 232, 212) }
```

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

```
.background{ background-color: rgb(136,  
232, 212) }
```

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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