

Converting Colors

YIQ(201.5260, -43.0040,
-13.5960)

Have a look what the booklet for
YIQ(201.5260, -43.0040, -13.5960)
contains.

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Color

**YIQ(201.5260, -43.0040,
-13.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	98DEE2
RGB	152, 222, 226
RGB Percent	60%, 87%, 89%
CMY	0.4041, 0.1293, 0.1139
CMYK	0.33, 0.02, 0.00, 0.11
HSL	183°, 56%, 74%
HSV	183°, 33%, 89%
XYZ	52.7915, 64.4181, 81.5712
YIQ	201.5260, -43.0040, -13.5960

Conversions

Conversions Part 2

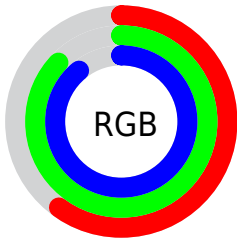
Format	Color
R _Y B	152, 188, 226
Decimal	10018530
CIE Lab	84.18, -20.82, -8.92
CIE LCh	84, 22.648, 203.181
Yxy	64.4181, 0.2656, 0.3241
Android (android.graphics.Color)	4288208610 (0xFF98DEE2)
YUV	201.5260, 12.0657, -43.4343
Hunter-Lab	80.2609, -23.0483, -4.0753

Details

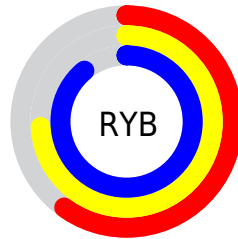
The YIQ color **201.5260, -43.0040, -13.5960** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **176.4740, 43.0040, 13.5960**, and the grayscale version is **201.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.2460, -27.4160, -9.7520**, and **146.5260, -43.0040, -13.5960** is the 20% darker color. If you saturate the color by 10%, you get **194.0620, -56.4370, -17.9490**, and if you desaturate by 10%, it is **208.9900, -29.5710, -9.2430**.

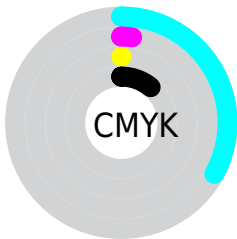
Distribution



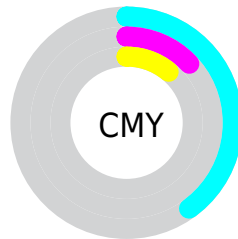
- Red (60%)
- Green (87%)
- Blue (89%)



- Red (60%)
- Yellow (74%)
- Blue (89%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 201.5260, -43.0040, -13.5960 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 YIQ color 201.5260, -43.0040, -13.5960 by changing the saturation by 10% instead.

■ 201.5260,
-43.0040, -13.5960

■ 201.5260,
-43.0040, -13.5960

■ 255.0000, -0.0000,
-0.0000

■ 173.5260,
-43.0040, -13.5960

■ 240.9470,
-28.0120, -9.9640

■ 146.5260,
-43.0040, -13.5960

■ 249.9170,
-10.1320, -3.6040

■ 119.5260,
-43.0040, -13.5960

■ 93.6290, -44.7920,
-14.2320

■ 64.1440, -53.7320,
-17.4120

■ 46.7220, -40.6200,
-12.7480

■ 31.3000, -27.5080,

-8.0840

■ 17.1660, -15.2670,
-4.1550

■ 0.0000, 0.0000,
0.0000

■ 201.5260,
-43.0040, -13.5960

■ 201.5260,
-43.0040, -13.5960

■ 194.0620,
-56.4370, -17.9490

■ 208.9900,
-29.5710, -9.2430

■ 186.8970,
-69.2740, -22.0900

■ 216.1550,
-16.7340, -5.1020

■ 178.8460,
-82.4320, -25.9200

■ 224.2060, -3.5760,
-1.2720

■ 171.6810,
-95.2690, -30.0610

■ 231.3710, 9.2610,
2.8690

■ 164.2170,
-108.7020, -34.4140

■ 235.8450, 16.7340,
5.1020

■ 156.7530,
-122.1350, -38.7670

■ 236.4320, 16.4590,
4.5790

■ 151.3820,
-131.3960, -41.6360

■ 237.0190, 16.1840,
4.0560

■ 238.1930, 15.6340,
3.0100

■ 238.7800, 15.3590,
2.4870

Harmonies

Analogous

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



202.3070, -29.3860, -18.1060



201.5260, -43.0040, -13.5960



203.4970, -44.0600, -5.4680

Triad

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



201.5260, -43.0040, -13.5960



213.3840, 8.3870, 18.7150



209.7300, 26.8230, -7.0410

Complementary

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



201.5260, -43.0040, -13.5960



176.4740, 43.0040, 13.5960

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.



211.7300, 35.9910, 3.0230



201.5260, -43.0040, -13.5960



213.8390, 26.0390, 18.1910

Square

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



201.5260, -43.0040, -13.5960



211.2010, -13.2070, 13.5850



213.4130, 35.8060, 11.8860



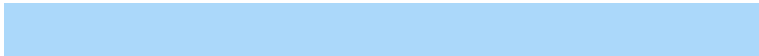
207.6030, 10.8230, -14.4330

Rectangle

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



201.5260, -43.0040, -13.5960



206.4210, -37.7340, 1.0340



213.4130, 35.8060, 11.8860



210.8770, 30.9030, -3.8890

Sweetspot

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



201.5260, -43.0040, -13.5960



246.9380, -14.6250, -4.7770



195.8940, -21.6340, -37.4580



122.6290, -9.2610, -2.8690



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.



201.5260, -43.0040, -13.5960



222.4640, -57.6290, -18.3730



179.8070, -32.8290, 5.7550



108.7110, -6.5560, -2.3320



118.0930, -102.4210, -32.6050



32.4740, -28.0580, -9.1300

Inverse Universe

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



182.1060, 21.6340, 37.4580



196.3170, 28.8300, 50.2220



198.1930, 32.8290, -5.7550



105.5430, 3.0250, 5.7530



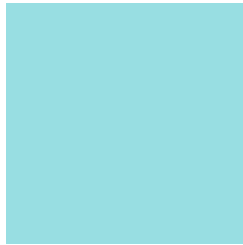
71.6620, 51.2890, 89.2490



19.5960, 13.8420, 24.4820

Previews

White Background



This preview shows how the YIQ color 201.5260, -43.0040, -13.5960 looks on a white background.

Color Contrast Check

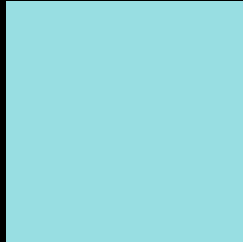
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 201.5260, -43.0040, -13.5960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

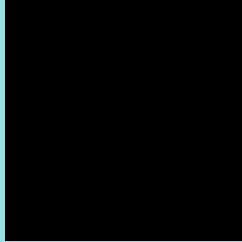
Any Text WCAG AA ✓ Pass

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](#).

YIQ 201.5260, -43.0040, -13.5960 Background



This preview shows how black text looks on a background with the YIQ color 201.5260, -43.0040, -13.5960.



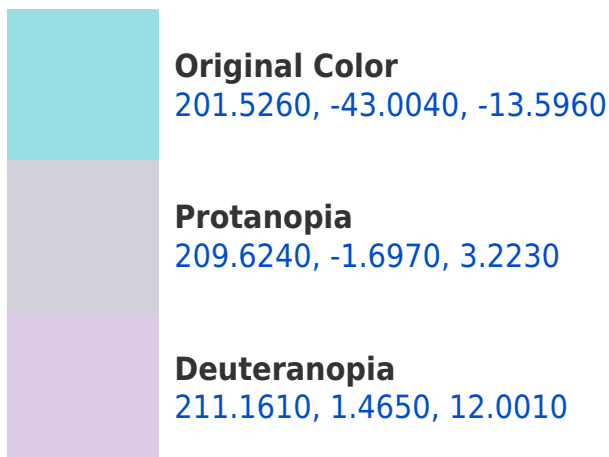
This preview shows how white text looks on a background with the YIQ color 201.5260, -43.0040, -13.5960.

-13.5960.

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

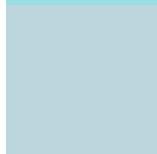
202.6170, -44.5180, -8.1820

Trichromacy



Original Color

201.5260, -43.0040, -13.5960



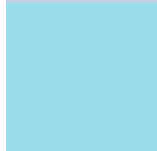
Protanomaly

206.6220, -16.5510, -2.9110



Deuteranomaly

207.6810, -15.0390, 2.7290



Tritanomaly

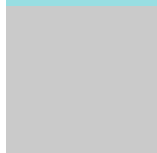
202.4490, -44.1050, -10.1610

Monochromacy



Original Color

201.5260, -43.0040, -13.5960



Achromatopsia

202.0000, -0.0000, 0.0000



Achromatomaly

201.7530, -15.5420, -4.6780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.5260, -43.0040, -13.5960 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(152, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(152, 222, 226)  
}
```

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(152, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 222, 226) }
```

Border

The CSS property to change the border of an element to YIQ 201.5260, -43.0040, -13.5960 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(152, 222, 226) }
```


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

```
.border{ border-color:rgb(152, 222, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 222, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 222, 226);  
box-shadow:4px 4px 4px 4px rgb(152, 222,  
226) }
```

Background

The CSS property to change the background color of an element to YIQ 201.5260, -43.0040, -13.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 222, 226) }
```

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

```
.background{ background-color: rgb(152,  
222, 226) }
```

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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