

Converting Colors

YIQ(203.5400, -54.7870,
-14.8110)

Have a look what the booklet for
YIQ(203.5400, -54.7870, -14.8110)
contains.

YIQ(203.5400, -54.7870, -14.8110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(203.5400, -54.7870,
-14.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	8EE4EF
RGB	142, 228, 239
RGB Percent	56%, 89%, 94%
CMY	0.4433, 0.1057, 0.0630
CMYK	0.41, 0.05, 0.00, 0.06
HSL	187°, 75%, 75%
HSV	187°, 41%, 94%
XYZ	54.4715, 67.4816, 91.7710
YIQ	203.5400, -54.7870, -14.8110

Conversions

Conversions Part 2

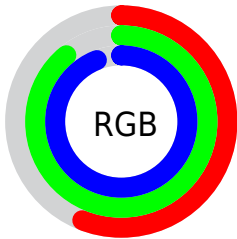
Format	Color
R _Y B	142, 188, 239
Decimal	9364719
CIE Lab	85.75, -23.25, -13.50
CIE LCh	86, 26.879, 210.137
Yxy	67.4816, 0.2549, 0.3157
Android (android.graphics.Color)	4287554799 (0xFF8EE4EF)
YUV	203.5400, 17.4818, -53.9706
Hunter-Lab	82.1472, -25.3949, -8.7330

Details

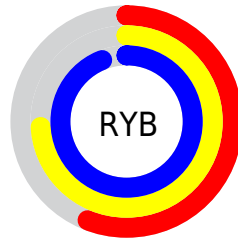
The YIQ color **203.5400, -54.7870, -14.8110** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **177.4600, 54.7870, 14.8110**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **238.5550, -32.7800, -11.6600**, and **147.2410, -55.3830, -15.0230** is the 20% darker color. If you saturate the color by 10%, you get **194.6030, -68.2660, -18.3300**, and if you desaturate by 10%, it is **212.4770, -41.3080, -11.2920**.

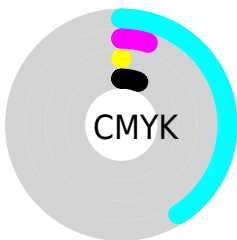
Distribution



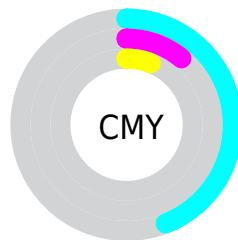
- Red (56%)
- Green (89%)
- Blue (94%)



- Red (56%)
- Yellow (74%)
- Blue (94%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.5400, -54.7870, -14.8110 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 203.5400, -54.7870, -14.8110 by changing the saturation by 10% instead.

■ 203.5400,
-54.7870, -14.8110

■ 203.5400,
-54.7870, -14.8110

■ 255.0000, -0.0000,
-0.0000

■ 175.5400,
-54.7870, -14.8110

■ 238.5550,
-32.7800, -11.6600

■ 147.2410,
-55.3830, -15.0230

■ 247.2260,
-15.4960, -5.5120

■ 119.6320,
-58.0420, -16.3940

■ 89.1470, -66.9820,
-19.5740

■ 67.7350, -59.8300,
-17.0300

■ 50.9110, -45.5260,
-11.9420

■ 34.7880, -31.8180,

-7.0660

■ 21.1270, -19.5310,
-3.9710

■ 2.1830, -4.7690,
3.8310

■ 203.5400,
-54.7870, -14.8110

■ 203.5400,
-54.7870, -14.8110

■ 194.6030,
-68.2660, -18.3300

■ 212.4770,
-41.3080, -11.2920

■ 186.2530,
-82.0200, -22.3720

■ 220.8270,
-27.5540, -7.2500

■ 177.3160,
-95.4990, -25.8910

■ 229.7640,
-14.0750, -3.7310

■ 168.3790,
-108.9780, -29.4100

■ 238.7010, -0.5960,
-0.2120

■ 160.0290,
-122.7320, -33.4520

■ 244.9580, 8.9860,
2.3460

■ 151.6900,
-135.0190, -36.5470

■ 246.7190, 8.1610,
0.7770

■ 248.4800, 7.3360,
-0.7920

■ 250.2410, 6.5110,
-2.3610

■ 251.4150, 5.9610,
-3.4070

Harmonies

Analogous

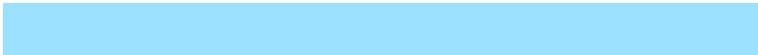
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



204.2670, -41.0770, -20.9890



203.5400, -54.7870, -14.8110



206.6040, -51.6710, -5.1990

Triad

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



203.5400, -54.7870, -14.8110



218.6130, 15.1720, 22.4040



213.3940, 27.6490, -10.9990

Complementary

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



203.5400, -54.7870, -14.8110



177.4600, 54.7870, 14.8110

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.



215.4870, 40.9890, 0.5490



203.5400, -54.7870, -14.8110



215.8070, 29.0650, 18.4170

Square

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



203.5400, -54.7870, -14.8110



216.6470, -8.5310, 16.9490



214.1310, 36.5400, 9.5960



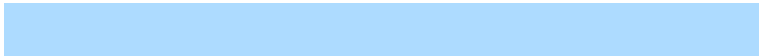
210.7010, 7.4310, -19.0410

Rectangle

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



203.5400, -54.7870, -14.8110



209.3500, -38.9720, 1.4440



214.1310, 36.5400, 9.5960



214.1390, 32.9210, -7.4230

Sweetspot

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



203.5400, -54.7870, -14.8110



243.9700, -17.6510, -5.0030



200.0790, -29.8850, -47.6210



120.8570, -9.9030, -2.2470



0.0000, 0.0000, 0.0000



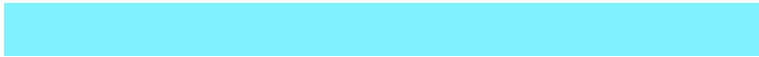
128.0000, -0.0000, -0.0000

Same Dimension

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



203.5400, -54.7870, -14.8110



209.4070, -70.6500, -19.1780



175.9510, -41.8620, 9.7700



115.8250, -6.8770, -2.0210



116.6570, -103.8890, -28.0250



35.7340, -31.7260, -8.7340

Inverse Universe

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



180.8070, 30.2060, 47.3100



180.0290, 38.8690, 61.0210



205.0490, 41.8620, -9.7700



112.8420, 3.6210, 5.9650



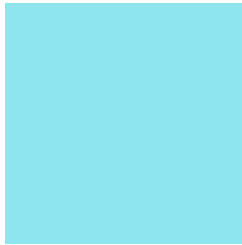
73.5980, 57.3410, 89.7010



22.4440, 17.3260, 27.4220

Previews

White Background



This preview shows how the YIQ color 203.5400, -54.7870, -14.8110 looks on a white background.

Color Contrast Check

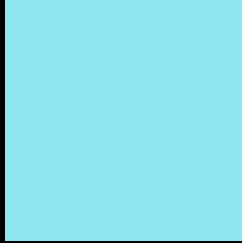
Large Text (above 18pt) WCAG AA × Fail

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 203.5400, -54.7870, -14.8110 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 203.5400, -54.7870, -14.8110 Background



This preview shows how black text looks on a background with the YIQ color 203.5400, -54.7870, -14.8110.



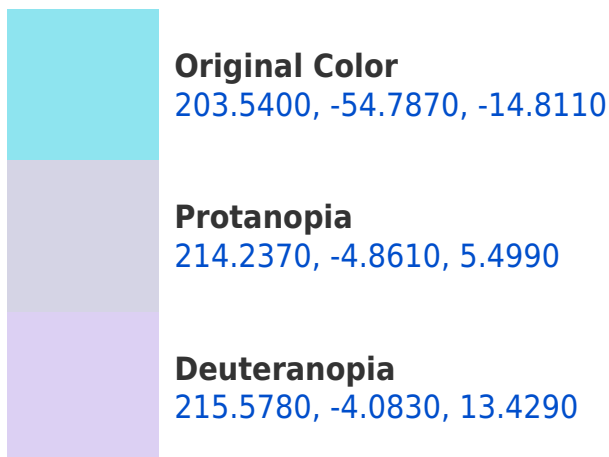
This preview shows how white text looks on a background with the YIQ color 203.5400, -54.7870, -14.8110.

-14.8110.

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

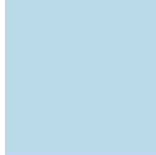
204.2350, -55.2460, -11.9980

Trichromacy



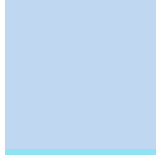
Original Color

203.5400, -54.7870, -14.8110



Protanomaly

210.4410, -23.2910, -1.9070



Deuteranomaly

211.2010, -22.3750, 3.5210



Tritanomaly

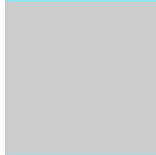
203.7080, -55.2000, -12.8320

Monochromacy



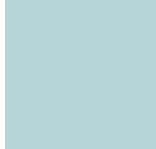
Original Color

203.5400, -54.7870, -14.8110



Achromatopsia

204.0000, -0.0000, -0.0000



Achromatomaly

203.8880, -20.3560, -5.5400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.5400, -54.7870, -14.8110 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(142, 228, 239)` looks like.

```
.text, #text, p{  
    color:rgb(142, 228, 239)  
}
```

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(142, 228, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 228, 239) }
```

Border

The CSS property to change the border of an element to YIQ 203.5400, -54.7870, -14.8110 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(142, 228, 239) }
```


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

```
.border{ border-color:rgb(142, 228, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 228, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 228, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 228, 239); box-shadow:4px 4px 4px 4px rgb(142, 228, 239) }
```

Background

The CSS property to change the background color of an element to YIQ 203.5400, -54.7870, -14.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 228, 239) }
```

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

```
.background{ background-color: rgb(142,  
228, 239) }
```

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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