

Converting Colors

YIQ(208.0330, -49.4660,
-28.6500)

Have a look what the booklet for
YIQ(208.0330, -49.4660, -28.6500)
contains.

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Color

**YIQ(208.0330, -49.4660,
-28.6500)**

Conversions

Conversions Part 1

Format	Color
Hex	8FF0D6
RGB	143, 240, 214
RGB Percent	56%, 94%, 84%
CMY	0.4395, 0.0586, 0.1610
CMYK	0.40, 0.00, 0.11, 0.06
HSL	164°, 76%, 75%
HSV	164°, 40%, 94%
XYZ	54.6207, 73.0309, 74.8058
YIQ	208.0330, -49.4660, -28.6500

Conversions

Conversions Part 2

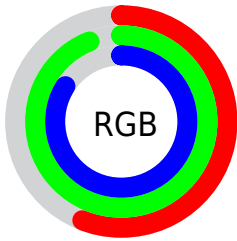
Format	Color
RYB	143, 199, 240
Decimal	9433302
CIELab	88.46, -34.57, 3.63
CIELCh	88, 34.763, 174.005
Yxy	73.0309, 0.2698, 0.3607
Android (android.graphics.Color)	4287623382 (0xFF8FF0D6)
YUV	208.0330, 2.9417, -57.0339
Hunter-Lab	85.4581, -35.4631, 7.9212

Details

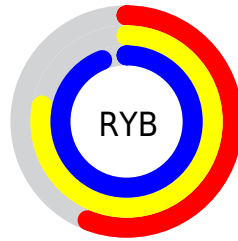
The YIQ color **208.0330, -49.4660, -28.6500** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **174.9670, 49.4660, 28.6500**, and the grayscale version is **208.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **238.5550, -32.7800, -11.6600**, and **151.8480, -50.3830, -28.5510** is the 20% darker color. If you saturate the color by 10%, you get **200.1730, -61.8440, -35.6040**, and if you desaturate by 10%, it is **215.8930, -37.0880, -21.6960**.

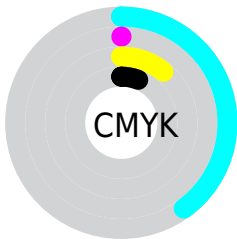
Distribution



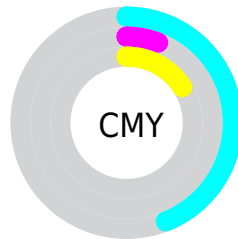
- Red (56%)
- Green (94%)
- Blue (84%)



- Red (56%)
- Yellow (78%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 208.0330, -49.4660, -28.6500 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 208.0330, -49.4660, -28.6500 by changing the saturation by 10% instead.

■ 208.0330,
-49.4660, -28.6500

■ 208.0330,
-49.4660, -28.6500

■ 255.0000, -0.0000,
-0.0000

■ 179.4460,
-49.1910, -28.1270

■ 238.5550,
-32.7800, -11.6600

■ 151.8480,
-50.3830, -28.5510

■ 247.5250,
-14.9000, -5.3000

■ 123.7770,
-51.6210, -28.1410

■ 94.3030, -59.0940,
-30.3740

■ 70.6240, -55.5640,
-28.2680

■ 53.9140, -41.5810,
-22.8690

■ 37.3180, -27.9190,

-17.1590

■ 23.1840, -15.6780,
-13.2300

■ 0.0000, 0.0000,
0.0000

■ 208.0330,
-49.4660, -28.6500

■ 208.0330,
-49.4660, -28.6500

■ 200.1730,
-61.8440, -35.6040

■ 215.8930,
-37.0880, -21.6960

■ 192.1990,
-73.9010, -42.8690

■ 223.8670,
-25.0310, -14.4310

■ 184.3390,
-86.2790, -49.8230

■ 231.7270,
-12.6530, -7.4770

■ 176.3650,
-98.3360, -57.0880

■ 239.7010, -0.5960,
-0.2120

■ 168.5050,
-110.7140, -64.0420

■ 245.1690, 7.0140,
5.0460

■ 160.9440,
-122.4960, -70.7840

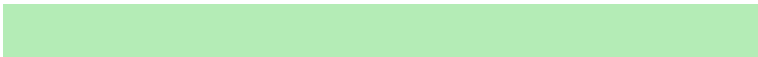
■ 245.9670, 4.7670,
7.2230

■ 246.1950, 4.1250,
7.8450

Harmonies

Analogous

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



213.1000, -16.0420, -28.6660



208.0330, -49.4660, -28.6500



205.0320, -74.0880, -22.9520

Triad

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



208.0330, -49.4660, -28.6500



221.0440, -11.3270, 12.5530



217.1340, 40.4850, -1.3310

Complementary

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



208.0330, -49.4660, -28.6500



174.9670, 49.4660, 28.6500

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.



215.5160, 34.0180, 11.2500



208.0330, -49.4660, -28.6500



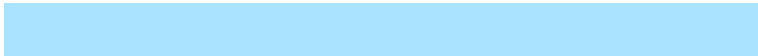
225.6500, 13.7500, 26.1500

Square

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



208.0330, -49.4660, -28.6500



213.1490, -42.9600, -3.3760



218.6910, 23.7000, 22.0360



221.0980, 40.1660, -12.0740

Rectangle

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



208.0330, -49.4660, -28.6500



205.2540, -74.5930, -19.3050



218.6910, 23.7000, 22.0360



215.5840, 39.3380, 2.9380

Sweetspot

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



208.0330, -49.4660, -28.6500



244.8190, -15.9080, -9.0600



208.0120, -10.5830, -45.0070



122.0480, -9.1230, -5.3710



0.0000, 0.0000, 0.0000



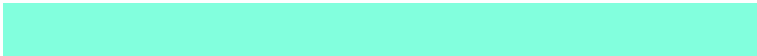
128.0000, -0.0000, -0.0000

Same Dimension

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



208.0330, -49.4660, -28.6500



213.7490, -63.5860, -37.0740



198.6700, -52.0370, -9.5810



116.0700, -6.1890, -3.4770



123.2840, -93.6140, -54.5580



37.5460, -28.5610, -16.5370

Inverse Universe

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



174.9670, 49.4660, 28.6500



171.2510, 63.5860, 37.0740



184.3300, 52.0370, 9.5810



111.9300, 6.1890, 3.4770



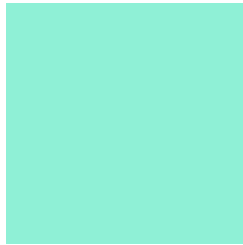
60.6020, 93.9350, 54.2470



18.4540, 28.5610, 16.5370

Previews

White Background



This preview shows how the YIQ color 208.0330, -49.4660, -28.6500 looks on a white background.

Color Contrast Check

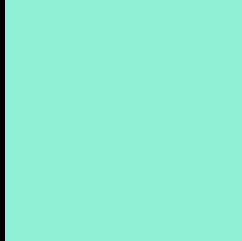
Large Text (above 18pt) WCAG AA × Fail

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 208.0330, -49.4660, -28.6500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

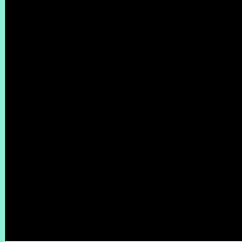
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

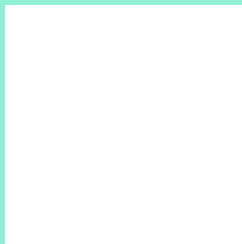
Any Text WCAG AAA ✓ Pass

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

YIQ 208.0330, -49.4660, -28.6500 Background



This preview shows how black text looks on a background with the YIQ color 208.0330, -49.4660, -28.6500.



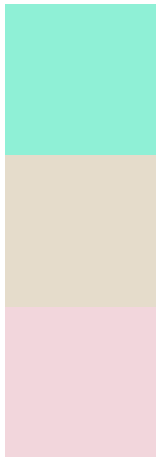
This preview shows how white text looks on a background with the YIQ color 208.0330, -49.4660, -28.6500.

-28.6500.

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

208.0330, -49.4660, -28.6500

Protanopia

220.7530, 10.8210, -3.3790

Deuteranopia

223.0560, 14.7620, 7.8020



Tritanopia

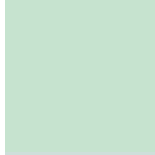
211.9470, -54.3750, -11.2630

Trichromacy



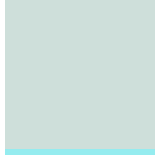
Original Color

208.0330, -49.4660, -28.6500



Protanomaly

216.0490, -10.8640, -12.3680



Deuteranomaly

217.3470, -8.5270, -5.1590



Tritanomaly

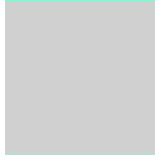
210.3290, -52.8150, -17.5110

Monochromacy



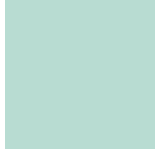
Original Color

208.0330, -49.4660, -28.6500



Achromatopsia

208.0000, -0.0000, -0.0000



Achromatomaly

208.0960, -18.2460, -10.7420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.0330, -49.4660, -28.6500 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(143, 240, 214)` looks like.

```
.text, #text, p{  
    color:rgb(143, 240, 214)  
}
```

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(143, 240, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 240, 214) }
```

Border

The CSS property to change the border of an element to YIQ 208.0330, -49.4660, -28.6500 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(143, 240, 214) }
```


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

```
.border{ border-color:rgb(143, 240, 214) }
```

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

Here you see how a box with a 4 pixel rgb(143, 240, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 240, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 240, 214);  
box-shadow:4px 4px 4px 4px rgb(143, 240,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 208.0330, -49.4660, -28.6500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 240, 214) }
```

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

```
.background{ background-color: rgb(143,  
240, 214) }
```

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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