

Converting Colors

YIQ(207.9410, -72.5740,
-28.3660)

Have a look what the booklet for
YIQ(207.9410, -72.5740, -28.3660)
contains.

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Color

**YIQ(207.9410, -72.5740,
-28.3660)**

Conversions

Conversions Part 1

Format	Color
Hex	79F6F0
RGB	121, 246, 240
RGB Percent	47%, 96%, 94%
CMY	0.5258, 0.0351, 0.0591
CMYK	0.51, 0.00, 0.02, 0.04
HSL	177°, 87%, 72%
HSV	177°, 51%, 96%
XYZ	56.5636, 76.2899, 94.1260
YIQ	207.9410, -72.5740, -28.3660

Conversions

Conversions Part 2

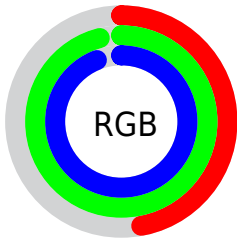
Format	Color
R_{YB}	121, 185, 246
Decimal	7993072
CIE _{Lab}	89.99, -36.30, -7.77
CIE _{LCh}	90, 37.125, 192.088
Yxy	76.2899, 0.2492, 0.3361
Android (android.graphics.Color)	4286183152 (0xFF79F6F0)
YUV	207.9410, 15.8051, -76.2473
Hunter-Lab	87.3441, -37.2564, -2.7528

Details

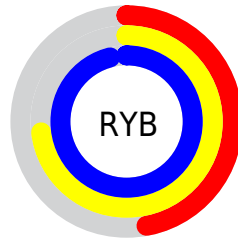
The YIQ color **207.9410, -72.5740, -28.3660** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **159.0590, 72.5740, 28.3660**, and the grayscale version is **208.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.8740, -44.1040, -15.6880**, and **148.0650, -78.8550, -30.1750** is the 20% darker color. If you saturate the color by 10%, you get **200.3520, -87.1530, -33.9770**, and if you desaturate by 10%, it is **215.5300, -57.9950, -22.7550**.

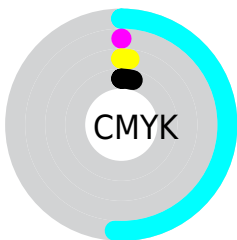
Distribution



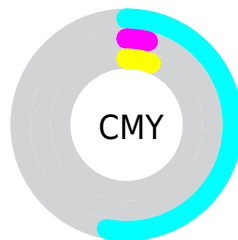
- Red (47%)
- Green (96%)
- Blue (94%)



- Red (47%)
- Yellow (73%)
- Blue (96%)



- Cyan (51%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (53%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.9410, -72.5740, -28.3660 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 207.9410, -72.5740, -28.3660 by changing the saturation by 10% instead.

207.9410,
-72.5740, -28.3660

207.9410,
-72.5740, -28.3660

255.0000, -0.0000,
-0.0000

178.1580,
-74.6830, -28.6910

232.8740,
-44.1040, -15.6880

148.0650,
-78.8550, -30.1750

242.1430,
-25.6280, -9.1160

112.9920,
-94.9470, -35.8990

251.1130, -7.7480,
-2.7560

94.1790, -79.1760,
-29.8640

76.0670, -64.0010,
-24.0410

58.6560, -49.4220,
-18.4300

41.9460, -35.4390,

-13.0310

■ 27.1110, -22.6020,
-8.8900

■ 2.5250, -5.7320,
4.7640

■ 207.9410,
-72.5740, -28.3660

■ 207.9410,
-72.5740, -28.3660

■ 200.3520,
-87.1530, -33.9770

■ 215.5300,
-57.9950, -22.7550

■ 193.0620,
-101.1360, -39.3760

■ 222.8200,
-44.0120, -17.3560

■ 185.3590,
-115.3940, -45.2980

■ 230.5230,
-29.7540, -11.4340

■ 178.0690,
-129.3770, -50.6970

■ 237.8130,
-15.7710, -6.0350

■ 171.0780,
-142.7640, -55.8840

■ 245.4020, -1.1920,
-0.4240

■ 248.8050, 5.0430,
2.2190

■ 248.9190, 4.7220,
2.5300

■ 249.1470, 4.0800,
3.1520

■ 249.2610, 3.7590,
3.4630

Harmonies

Analogous

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



213.0140, -39.2870, -31.4070



207.9410, -72.5740, -28.3660



205.7970, -80.7360, -23.6160

Triad

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



207.9410, -72.5740, -28.3660



227.9650, 8.2490, 21.2170



221.7500, 41.2660, -9.9820

Complementary

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



207.9410, -72.5740, -28.3660



159.0590, 72.5740, 28.3660

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.



217.6870, 37.5500, 2.3020



207.9410, -72.5740, -28.3660



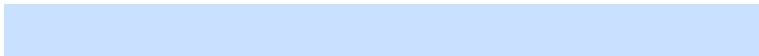
223.7920, 16.2260, 25.3300

Square

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



207.9410, -72.5740, -28.3660



221.2440, -23.9340, 4.2420



217.9270, 28.6070, 15.7030



223.0700, 28.2010, -21.0070

Rectangle

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



207.9410, -72.5740, -28.3660



209.4290, -67.7160, -17.2840



217.9270, 28.6070, 15.7030



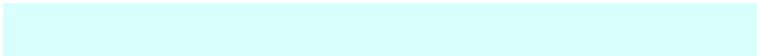
220.0860, 40.4400, -6.0240

Sweetspot

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



207.9410, -72.5740, -28.3660



243.4100, -22.0060, -8.6780



196.1690, -30.7990, -64.1030



120.8950, -13.0660, -5.4980



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.



207.9410, -72.5740, -28.3660



207.4440, -90.4080, -35.5600



175.7530, -59.1000, 2.7880



118.4120, -7.1520, -2.5440



129.3600, -107.9670, -42.2310



41.0170, -34.2010, -13.4410

Inverse Universe

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



159.0590, 72.5740, 28.3660



146.5560, 90.4080, 35.5600



191.2470, 59.1000, -2.7880



113.7020, 6.8310, 2.8550



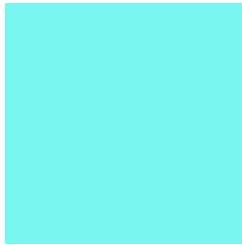
56.6400, 107.9670, 42.2310



17.9830, 34.2010, 13.4410

Previews

White Background



This preview shows how the YIQ color 207.9410, -72.5740, -28.3660 looks on a white background.

Color Contrast Check

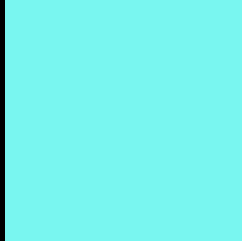
Large Text (above 18pt) WCAG AA × Fail

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 207.9410, -72.5740, -28.3660 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 207.9410, -72.5740, -28.3660 Background



This preview shows how black text looks on a background with the YIQ color 207.9410, -72.5740, -28.3660.



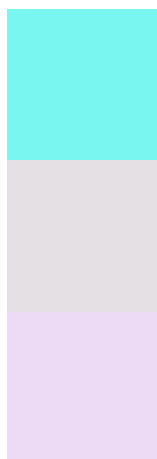
This preview shows how white text looks on a background with the YIQ color 207.9410, -72.5740, -28.3660.

-28.3660.

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

207.9410, -72.5740, -28.3660

Protanopia

225.5380, 1.4210, 1.7810

Deuteranopia

227.4600, 2.0610, 12.2130



Tritanopia

215.7080, -55.2000, -12.8320

Trichromacy



Original Color

207.9410, -72.5740, -28.3660



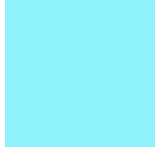
Protanomaly

219.1430, -25.6280, -9.1160



Deuteranomaly

220.5440, -25.0790, -2.5430



Tritanomaly

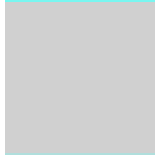
213.3110, -61.5720, -18.5000

Monochromacy



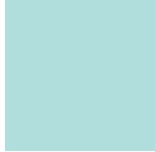
Original Color

207.9410, -72.5740, -28.3660



Achromatopsia

208.0000, -0.0000, -0.0000



Achromatomaly

208.0180, -26.7740, -10.3740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.9410, -72.5740, -28.3660 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(121, 246, 240)` looks like.

```
.text, #text, p{  
    color:rgb(121, 246, 240)  
}
```

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(121, 246, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 246, 240) }
```

Border

The CSS property to change the border of an element to YIQ 207.9410, -72.5740, -28.3660 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(121, 246, 240) }
```


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

```
.border{ border-color:rgb(121, 246, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 246, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 246, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 246, 240);  
box-shadow:4px 4px 4px 4px rgb(121, 246,  
240) }
```

Background

The CSS property to change the background color of an element to YIQ 207.9410, -72.5740, -28.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 246, 240) }
```

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

```
.background{ background-color: rgb(121,  
246, 240) }
```

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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