

Converting Colors

YIQ(208.8060, -4.7250, 14.0510)

Have a look what the booklet for
YIQ(208.8060, -4.7250, 14.0510)
contains.

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Color

**YIQ(208.8060, -4.7250,
14.0510)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C9EE
RGB	213, 201, 238
RGB Percent	84%, 79%, 93%
CMY	0.1646, 0.2118, 0.0667
CMYK	0.10, 0.16, 0.00, 0.07
HSL	259°, 52%, 86%
HSV	259°, 16%, 93%
XYZ	63.7607, 62.0914, 89.5039
YIQ	208.8060, -4.7250, 14.0510

Conversions

Conversions Part 2

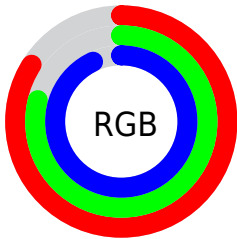
Format	Color
R _Y B	213, 201, 238
Decimal	14010862
CIE Lab	82.96, 11.14, -16.73
CIE LCh	83, 20.096, 303.658
Yxy	62.0914, 0.2961, 0.2883
Android (android.graphics.Color)	4292200942 (0xFFD5C9EE)
YUV	208.8060, 14.3926, 3.6781
Hunter-Lab	78.7981, 6.5394, -12.1867

Details

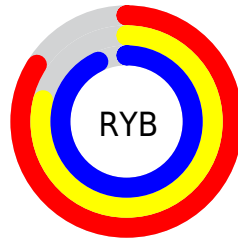
The YIQ color $208.8060, -4.7250, 14.0510$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $230.1940, 4.7250, -14.0510$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $154.2790, -4.6790, 13.2170$ is the 20% darker color. If you saturate the color by 10%, you get $189.9340, -7.6610, 23.2110$, and if you desaturate by 10%, it is $227.6780, -1.7890, 4.8910$.

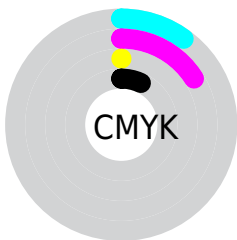
Distribution



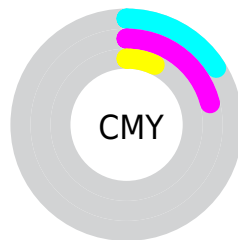
- Red (84%)
- Green (79%)
- Blue (93%)



- Red (84%)
- Yellow (79%)
- Blue (93%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 208.8060, -4.7250, 14.0510 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 208.8060, -4.7250, 14.0510 by changing the saturation by 10% instead.

■ 208.8060, -4.7250,
14.0510

■ 208.8060, -4.7250,
14.0510

255.0000, -0.0000,
-0.0000

■ 181.3930, -5.0000,
13.5280

■ 154.2790, -4.6790,
13.2170

■ 128.1650, -4.3580,
12.9060

■ 102.7520, -4.6330,
12.3830

■ 79.2250, -4.5870,
11.5490

■ 56.1110, -4.2660,
11.2380

■ 34.2850, -4.8160,

10.1920

■ 11.4210, -2.2030,
12.3970

■ 1.2540, -3.5310,
3.4210

■ 208.8060, -4.7250,
14.0510

■ 208.8060, -4.7250,
14.0510

■ 189.9340, -7.6610,
23.2110

■ 227.6780, -1.7890,
4.8910

■ 171.0620,
-10.5970, 32.3710

■ 246.5500, 1.1470,
-4.2690

■ 152.7770,
-13.8080, 41.0080

■ 253.0620, 5.4570,
-5.2870

■ 133.9050,
-16.7440, 50.1680

■ 115.0330,
-19.6800, 59.3280

■ 96.1610, -22.6160,
68.4880

■ 77.2890, -25.5520,
77.6480

■ 58.7050, -29.3590,
86.0730

■ 50.1550, -30.5060,
90.3420

Harmonies

Analogous

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



205.5370, -23.2010, 7.4790



208.8060, -4.7250, 14.0510



210.2550, 13.0640, 16.5520

Triad

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



208.8060, -4.7250, 14.0510



207.6860, 30.1230, -0.7650



199.8170, -30.7620, -15.1940

Complementary

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



208.8060, -4.7250, 14.0510



230.1940, 4.7250, -14.0510

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.



201.2610, -14.5770, -16.6650



208.8060, -4.7250, 14.0510



205.6690, 19.6250, -8.7510

Square

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



208.8060, -4.7250, 14.0510



208.9240, 32.6890, 7.8010



203.5960, 3.5330, -14.4750



199.9010, -39.5660, -9.8220

Rectangle

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



208.8060, -4.7250, 14.0510



210.2900, 23.1510, 15.4630



203.5960, 3.5330, -14.4750



199.7420, -26.1770, -15.6890

Sweetspot

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



208.8060, -4.7250, 14.0510



244.6780, -1.7890, 4.8910



219.8930, -18.7520, -1.5680



121.5100, -1.3760, 2.9120



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.



208.8060, -4.7250, 14.0510



216.9570, -6.4680, 18.1080



214.1880, 6.0030, 17.8670



110.5640, -1.4680, 4.5800



38.9160, -23.3040, 69.9440



11.7660, -7.2480, 21.2320

Inverse Universe

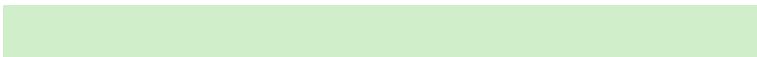
The Inverse Universe completely reimagines the original color for something new.



214.9130, 14.0270, 15.6190



225.0000, 18.3360, 20.1280



224.8120, -6.0030, -17.8670



112.5000, 4.5840, 5.0320



69.1520, 69.8600, 77.5720



21.0760, 21.1780, 23.6900

Previews

White Background



This preview shows how the YIQ color 208.8060, -4.7250, 14.0510 looks on a white background.

Color Contrast Check

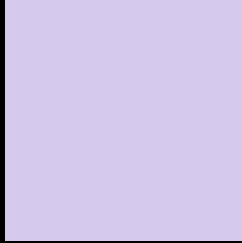
Large Text (above 18pt) WCAG AA × Fail

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 208.8060, -4.7250, 14.0510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

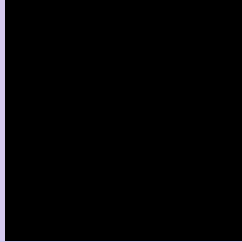
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.8060, -4.7250, 14.0510

Background



This preview shows how black text looks on a background with the YIQ color 208.8060, -4.7250, 14.0510.



This preview shows how white text looks on a background with the YIQ color 208.8060, -4.7250,

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

208.8060, -4.7250, 14.0510

Protanopia

207.6090, -14.5360, 10.1360

Deuteranopia

208.5070, -5.3210, 13.8390



Tritanopia

207.6180, -1.5600, 6.2480

Trichromacy



Original Color

208.8060, -4.7250, 14.0510

Protanomaly

208.4030, -10.9600, 11.4080

Deuteranomaly

208.5070, -5.3210, 13.8390

Tritanomaly

208.1280, -2.9360, 9.1600

Monochromacy



Original Color

208.8060, -4.7250, 14.0510

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7920, -2.1100, 5.2020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.8060, -4.7250, 14.0510 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(213, 201, 238)` looks like.

```
.text, #text, p{  
    color:rgb(213, 201, 238)  
}
```

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(213, 201, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 201, 238) }
```

Border

The CSS property to change the border of an element to YIQ 208.8060, -4.7250, 14.0510 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(213, 201, 238) }
```


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

```
.border{ border-color:rgb(213, 201, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 201, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 201, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 201, 238);  
box-shadow:4px 4px 4px 4px rgb(213, 201,  
238) }
```

Background

The CSS property to change the background color of an element to YIQ 208.8060, -4.7250, 14.0510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 201, 238) }
```

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

```
.background{ background-color: rgb(213,  
201, 238) }
```

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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