

Converting Colors

YIQ(211.7090, -21.4100,
-8.4660)

Have a look what the booklet for
YIQ(211.7090, -21.4100, -8.4660)
contains.

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Color

**YIQ(211.7090, -21.4100,
-8.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	BADFDD
RGB	186, 223, 221
RGB Percent	73%, 87%, 87%
CMY	0.2707, 0.1254, 0.1334
CMYK	0.17, 0.00, 0.01, 0.13
HSL	177°, 37%, 80%
HSV	177°, 17%, 87%
XYZ	59.6843, 68.4392, 78.4561
YIQ	211.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

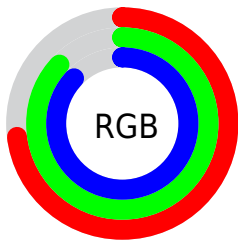
Format	Color
RYB	186, 205, 223
Decimal	12247005
CIELab	86.23, -12.46, -3.05
CIElCh	86, 12.831, 193.756
Yxy	68.4392, 0.2889, 0.3313
Android (android.graphics.Color)	4290437085 (0xFFBADFDD)
YUV	211.7090, 4.5805, -22.5468
Hunter-Lab	82.7280, -15.9948, 1.6812

Details

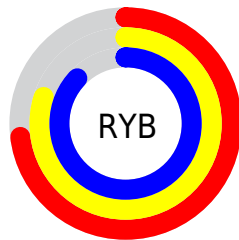
The YIQ color $211.7090, -21.4100, -8.4660$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.2910, 21.4100, 8.4660$, and the grayscale version is $212.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $251.4120, -7.1520, -2.5440$, and $157.0080, -20.8140, -8.2540$ is the 20% darker color. If you saturate the color by 10%, you get $205.0170, -34.2010, -13.4410$, and if you desaturate by 10%, it is $218.4010, -8.6190, -3.4910$.

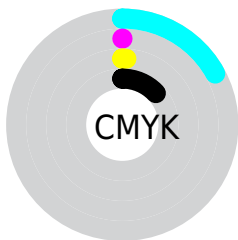
Distribution



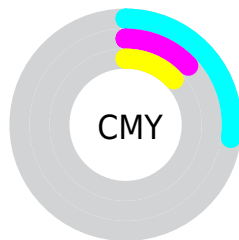
- Red (73%)
- Green (87%)
- Blue (87%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.7090, -21.4100, -8.4660 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 211.7090, -21.4100, -8.4660 by changing the saturation by 10% instead.

■ 211.7090,
-21.4100, -8.4660

■ 211.7090,
-21.4100, -8.4660

■ 255.0000, -0.0000,
-0.0000

■ 184.0080,
-20.8140, -8.2540

■ 251.4120, -7.1520,
-2.5440

■ 157.0080,
-20.8140, -8.2540

■ 130.7200,
-19.9430, -7.5190

■ 105.6060,
-19.6220, -7.8300

■ 81.0190, -19.3470,
-7.3070

■ 57.6060, -19.6220,
-7.8300

■ 34.4210, -20.5390,

-7.7310

■ 17.4110, -14.5790,
-5.6110

■ 0.0000, 0.0000,
0.0000

■ 211.7090,
-21.4100, -8.4660

■ 211.7090,
-21.4100, -8.4660

■ 205.0170,
-34.2010, -13.4410

■ 218.4010, -8.6190,
-3.4910

■ 198.0260,
-47.5880, -18.6280

■ 225.3920, 4.7680,
1.6960

■ 191.2200,
-60.0580, -23.9140

■ 232.1980, 17.2380,
6.9820

■ 184.5280,
-72.8490, -28.8890

■ 232.9100, 18.1090,
7.7170

■ 177.5370,
-86.2360, -34.0760

■ 233.0240, 17.7880,
8.0280

■ 170.8450,
-99.0270, -39.0510

■ 233.1380, 17.4670,
8.3390

■ 164.0390,
-111.4970, -44.3370

■ 233.3660, 16.8250,
8.9610

■ 157.3470,
-124.2880, -49.3120

■ 233.4800, 16.5040,
9.2720

■ 154.9550,
-129.0560, -51.0080

■ 233.5940, 16.1830,
9.5830

Harmonies

Analogous

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



211.8470, -13.1110, -10.1910



211.7090, -21.4100, -8.4660



212.6750, -24.0700, -4.3100

Triad

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



211.7090, -21.4100, -8.4660



217.6940, 1.2820, 9.8100



216.4010, 17.7440, -2.1920

Complementary

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



211.7090, -21.4100, -8.4660



197.2910, 21.4100, 8.4660

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.



217.1290, 21.6860, 3.4620



211.7090, -21.4100, -8.4660



218.3810, 12.4690, 10.8130

Square

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



211.7090, -21.4100, -8.4660



216.2410, -10.6840, 6.4040



218.3940, 19.6220, 7.8300



215.0470, 9.8130, -7.1390

Rectangle

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



211.7090, -21.4100, -8.4660



213.5660, -22.1450, -0.6490



218.3940, 19.6220, 7.8300



216.5370, 20.3570, 0.0130

Sweetspot

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



211.7090, -21.4100, -8.4660



250.9990, -7.4270, -3.0670



208.3170, -8.9830, -18.9270



125.4940, -4.4470, -2.0070



0.0000, 0.0000, 0.0000



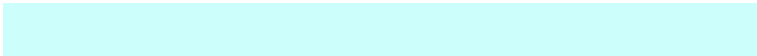
128.0000, -0.0000, -0.0000

Same Dimension

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



211.7090, -21.4100, -8.4660



239.4090, -29.4330, -11.7450



202.5450, -17.6520, 0.5240



108.7110, -6.5560, -2.3320



122.2360, -101.6860, -40.4220



33.4200, -27.9660, -10.7980

Inverse Universe

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



197.2910, 21.4100, 8.4660



219.5910, 29.4330, 11.7450



206.4550, 17.6520, -0.5240



104.4030, 6.2350, 2.6430



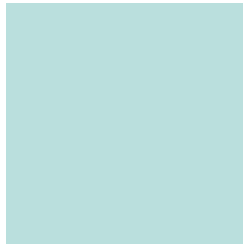
53.7640, 101.6860, 40.4220



14.6940, 27.6450, 11.1090

Previews

White Background



This preview shows how the YIQ color 211.7090, -21.4100, -8.4660 looks on a white background.

Color Contrast Check

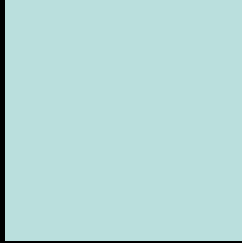
Large Text (above 18pt) WCAG AA × Fail

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 211.7090, -21.4100, -8.4660 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

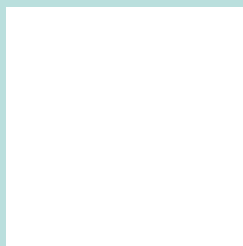
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 211.7090, -21.4100, -8.4660

Background



This preview shows how black text looks on a background with the YIQ color 211.7090, -21.4100, -8.4660.



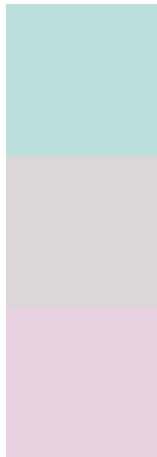
This preview shows how white text looks on a background with the YIQ color 211.7090, -21.4100, -8.4660.

-8.4660.

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

211.7090, -21.4100, -8.4660

Protanopia

215.7230, 2.3380, 1.6820

Deuteranopia

217.5870, 8.8930, 9.5410



Tritanopia

212.7830, -24.2540, -0.9740

Trichromacy



Original Color

211.7090, -21.4100, -8.4660

Protanomaly

214.1240, -6.2810, -1.8090

Deuteranomaly

215.3250, -2.2930, 3.0110

Tritanomaly

212.3870, -23.1990, -3.5750

Monochromacy



Original Color

211.7090, -21.4100, -8.4660

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

211.9990, -7.4270, -3.0670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.7090, -21.4100, -8.4660 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(186, 223, 221)` looks like.

```
.text, #text, p{  
    color:rgb(186, 223, 221)  
}
```

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(186, 223, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 223, 221) }
```

Border

The CSS property to change the border of an element to YIQ 211.7090, -21.4100, -8.4660 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(186, 223, 221) }
```


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

```
.border{ border-color:rgb(186, 223, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 223, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 223, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 223, 221);  
box-shadow:4px 4px 4px 4px rgb(186, 223,  
221) }
```

Background

The CSS property to change the background color of an element to YIQ 211.7090, -21.4100, -8.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 223, 221) }
```

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

```
.background{ background-color: rgb(186,  
223, 221) }
```

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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