

Converting Colors

YIQ(221.0100, -41.4910,
-13.4830)

Have a look what the booklet for
YIQ(221.0100, -41.4910, -13.4830)
contains.

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Color

**YIQ(221.0100, -41.4910,
-13.4830)**

Conversions

Conversions Part 1

Format	Color
Hex	ADF1F4
RGB	173, 241, 244
RGB Percent	68%, 95%, 96%
CMY	0.3217, 0.0548, 0.0433
CMYK	0.29, 0.01, 0.00, 0.04
HSL	182°, 76%, 82%
HSV	182°, 29%, 96%
XYZ	65.0110, 78.3362, 97.2480
YIQ	221.0100, -41.4910, -13.4830

Conversions

Conversions Part 2

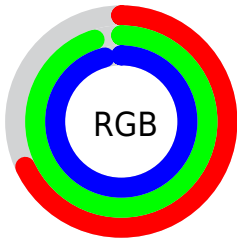
Format	Color
R_{YB}	173, 208, 244
Decimal	11399668
CIE _{Lab}	90.93, -20.38, -8.24
CIE _{LCh}	91, 21.980, 202.014
Yxy	78.3362, 0.2702, 0.3256
Android (android.graphics.Color)	4289589748 (0xFFADF1F4)
YUV	221.0100, 11.3341, -42.1048
Hunter-Lab	88.5077, -23.7761, -3.1896

Details

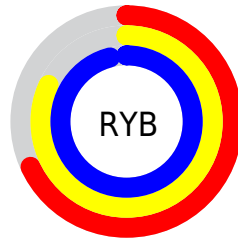
The YIQ color **221.0100, -41.4910, -13.4830** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **195.9900, 41.4910, 13.4830**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5250, -14.9000, -5.3000**, and **165.3090, -40.8950, -13.2710** is the 20% darker color. If you saturate the color by 10%, you get **213.2470, -55.5200, -18.0480**, and if you desaturate by 10%, it is **228.7730, -27.4620, -8.9180**.

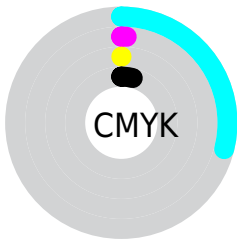
Distribution



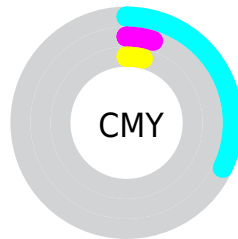
- Red (68%)
- Green (95%)
- Blue (96%)



- Red (68%)
- Yellow (82%)
- Blue (96%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (32%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.0100, -41.4910, -13.4830 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 221.0100, -41.4910, -13.4830 by changing the saturation by 10% instead.

■ 221.0100,
-41.4910, -13.4830

■ 221.0100,
-41.4910, -13.4830

■ 255.0000, -0.0000,
-0.0000

■ 193.0100,
-41.4910, -13.4830

■ 247.5250,
-14.9000, -5.3000

■ 165.3090,
-40.8950, -13.2710

■ 138.3090,
-40.8950, -13.2710

■ 112.0100,
-41.4910, -13.4830

■ 85.4120, -42.6830,
-13.9070

■ 57.8240, -49.8350,
-16.4510

■ 41.1140, -35.8520,

-11.0520

■ 26.2790, -23.0150,
-6.9110

■ 6.3890, -8.3450,
2.5590

■ 221.0100,
-41.4910, -13.4830

■ 221.0100,
-41.4910, -13.4830

■ 213.2470,
-55.5200, -18.0480

■ 228.7730,
-27.4620, -8.9180

■ 205.1850,
-70.1450, -22.8250

■ 236.8350,
-12.8370, -4.1410

■ 197.4220,
-84.1740, -27.3900

■ 244.5980, 1.1920,
0.4240

■ 189.3600,
-98.7990, -32.1670

■ 247.8760, 6.2810,
1.8090

■ 181.5970,
-112.8280, -36.7320

■ 248.4630, 6.0060,
1.2860

■ 173.8340,
-126.8570, -41.2970

■ 249.0500, 5.7310,
0.7630

■ 165.7720,
-141.4820, -46.0740

■ 249.6370, 5.4560,
0.2400

■ 165.1740,
-142.6740, -46.4980

■ 250.2240, 5.1810,
-0.2830

■ 250.8110, 4.9060,
-0.8060

Harmonies

Analogous

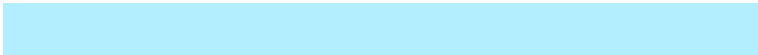
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221.7910, -27.8730, -17.9930



221.0100, -41.4910, -13.4830



221.9980, -41.2170, -7.4330

Triad

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



221.0100, -41.4910, -13.4830



232.6720, 7.5160, 17.9800



229.1430, 27.0980, -6.5180

Complementary

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



221.0100, -41.4910, -13.4830



195.9900, 41.4910, 13.4830

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.



227.2560, 28.5180, 0.7900



221.0100, -41.4910, -13.4830



229.3540, 17.0990, 15.0110

Square

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



221.0100, -41.4910, -13.4830



229.3060, -9.3090, 9.0190



226.8460, 24.1610, 8.1690



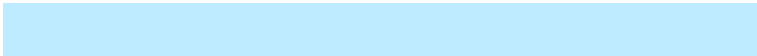
226.9020, 11.4190, -14.2210

Rectangle

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



221.0100, -41.4910, -13.4830



223.8250, -33.2400, -3.3200



226.8460, 24.1610, 8.1690



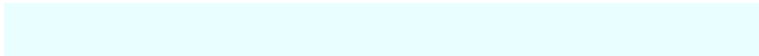
228.6920, 29.9860, -3.7900

Sweetspot

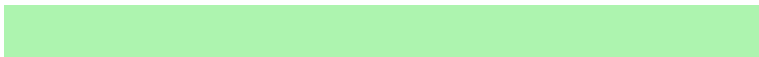
The Sweet Spot groups the original color and five complimentary colors.



221.0100, -41.4910, -13.4830



247.5360, -13.4330, -4.3530



214.9050, -20.1670, -36.5110



122.9280, -8.6650, -2.6570



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.



221.0100, -41.4910, -13.4830



226.0410, -51.9440, -16.7760



200.4650, -31.8660, 4.8220



118.4120, -7.1520, -2.5440



125.6900, -108.6560, -35.2480



39.5980, -34.3390, -10.9390

Inverse Universe

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



201.9810, 20.4880, 36.2000



202.3010, 25.7590, 45.3030



216.5350, 31.8660, -4.8220



114.9560, 3.3000, 6.2760



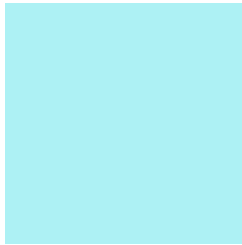
75.9060, 53.7180, 94.7900



24.0250, 17.1880, 29.9240

Previews

White Background



This preview shows how the YIQ color 221.0100, -41.4910, -13.4830 looks on a white background.

Color Contrast Check

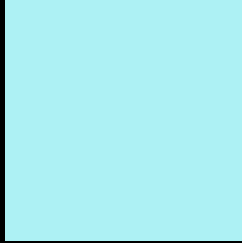
Large Text (above 18pt) WCAG AA × Fail

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 221.0100, -41.4910, -13.4830 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 221.0100, -41.4910, -13.4830 Background



This preview shows how black text looks on a background with the YIQ color 221.0100, -41.4910, -13.4830.



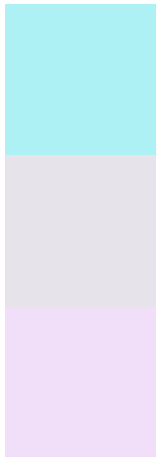
This preview shows how white text looks on a background with the YIQ color 221.0100, -41.4910, -13.4830.

-13.4830.

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

221.0100, -41.4910, -13.4830

Protanopia

228.8090, -0.7800, 3.1240

Deuteranopia

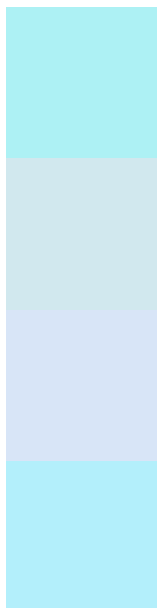
230.6450, 2.9780, 12.1140



Tritanopia

223.4930, -38.2370, -6.3730

Trichromacy



Original Color

221.0100, -41.4910, -13.4830

Protanomaly

225.8070, -15.6340, -3.0100

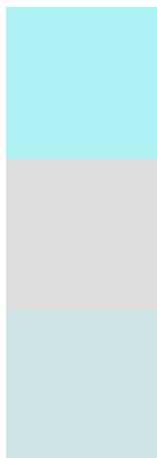
Deuteranomaly

227.1650, -13.5260, 2.8420

Tritanomaly

222.4280, -39.6120, -8.9880

Monochromacy



Original Color

221.0100, -41.4910, -13.4830

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9380, -14.6250, -4.7770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.0100, -41.4910, -13.4830 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(173, 241, 244)` looks like.

```
.text, #text, p{  
    color:rgb(173, 241, 244)  
}
```

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(173, 241, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 241, 244) }
```

Border

The CSS property to change the border of an element to YIQ 221.0100, -41.4910, -13.4830 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(173, 241, 244) }
```


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

```
.border{ border-color:rgb(173, 241, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 241, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 241, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 241, 244);  
box-shadow:4px 4px 4px 4px rgb(173, 241,  
244) }
```

Background

The CSS property to change the background color of an element to YIQ 221.0100, -41.4910, -13.4830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 241, 244) }
```

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

```
.background{ background-color: rgb(173,  
241, 244) }
```

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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