

Converting Colors

YIQ(223.1730, -43.5080,
-15.4760)

Have a look what the booklet for
YIQ(223.1730, -43.5080, -15.4760)
contains.

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Color

**YIQ(223.1730, -43.5080,
-15.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	ACF5F5
RGB	172, 245, 245
RGB Percent	67%, 96%, 96%
CMY	0.3257, 0.0391, 0.0394
CMYK	0.30, 0.00, 0.00, 0.04
HSL	180°, 79%, 82%
HSV	180°, 30%, 96%
XYZ	66.1399, 80.6789, 98.4376
YIQ	223.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

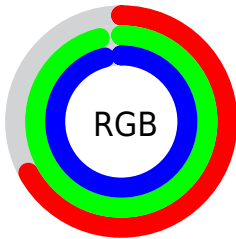
Format	Color
R _Y B	172, 209, 245
Decimal	11335157
CIE Lab	91.99, -22.39, -7.20
CIE LCh	92, 23.521, 197.827
Yxy	80.6789, 0.2697, 0.3290
Android (android.graphics.Color)	4289525237 (0xFFACF5F5)
YUV	223.1730, 10.7607, -44.8787
Hunter-Lab	89.8214, -25.7492, -2.1024

Details

The YIQ color **223.1730, -43.5080, -15.4760** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **193.8270, 43.5080, 15.4760**, and the grayscale version is **223.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **247.2260, -15.4960, -5.5120**, and **167.4720, -42.9120, -15.2640** is the 20% darker color. If you saturate the color by 10%, you get **215.6980, -58.4080, -20.7760**, and if you desaturate by 10%, it is **230.3490, -29.2040, -10.3880**.

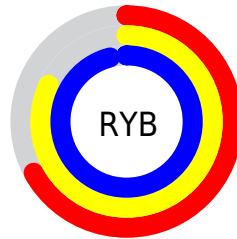
Distribution



Red (67%)

Green (96%)

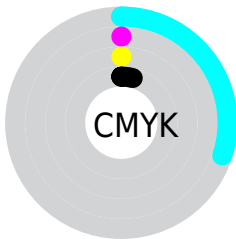
Blue (96%)



Red (67%)

Yellow (82%)

Blue (96%)

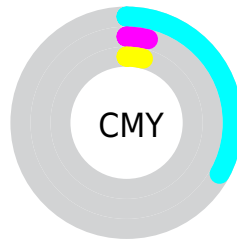


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.1730, -43.5080, -15.4760 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 223.1730, -43.5080, -15.4760 by changing the saturation by 10% instead.

■ 223.1730,
-43.5080, -15.4760

■ 223.1730,
-43.5080, -15.4760

■ 255.0000, -0.0000,
-0.0000

■ 194.5860,
-43.2330, -14.9530

■ 247.2260,
-15.4960, -5.5120

■ 167.4720,
-42.9120, -15.2640

■ 139.8850,
-42.6370, -14.7410

■ 113.2870,
-43.8290, -15.1650

■ 86.6780, -46.4880,
-16.5360

■ 59.6990, -50.9810,
-17.7090

■ 42.9890, -36.9980,

-12.3100

■ 27.5670, -23.8860,
-7.6460

■ 10.6120, -10.5910,
-0.7910

■ 223.1730,
-43.5080, -15.4760

■ 223.1730,
-43.5080, -15.4760

■ 215.6980,
-58.4080, -20.7760

■ 230.3490,
-29.2040, -10.3880

■ 208.5220,
-72.7120, -25.8640

■ 237.8240,
-14.3040, -5.0880

■ 201.0470,
-87.6120, -31.1640

■ 245.0000, -0.0000,
0.0000

■ 193.8710,
-101.9160, -36.2520

■ 247.9900, 5.9600,
2.1200

■ 186.3960,
-116.8160, -41.5520

■ 179.2200,
-131.1200, -46.6400

■ 171.7450,
-146.0200, -51.9400

Harmonies

Analogous

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



224.1500, -27.5060, -19.1380



223.1730, -43.5080, -15.4760



223.4490, -44.1050, -10.1610

Triad

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



223.1730, -43.5080, -15.4760



234.7320, 7.2870, 16.6230



230.9260, 29.2070, -6.1930

Complementary

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



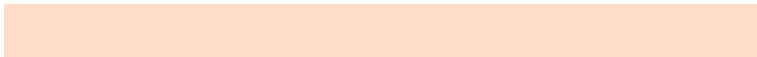
223.1730, -43.5080, -15.4760



193.8270, 43.5080, 15.4760

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.



228.0710, 27.6010, 0.8890



223.1730, -43.5080, -15.4760



231.2120, 14.6230, 15.8310

Square

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



223.1730, -43.5080, -15.4760



230.4690, -11.3260, 7.0260



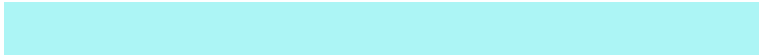
228.5900, 22.0060, 8.6780



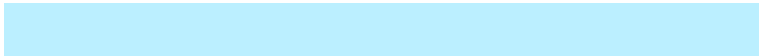
229.7560, 14.7660, -14.3060

Rectangle

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



223.1730, -43.5080, -15.4760



225.2760, -36.1280, -6.0480



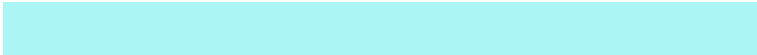
228.5900, 22.0060, 8.6780



230.0940, 28.7940, -4.2140

Sweetspot

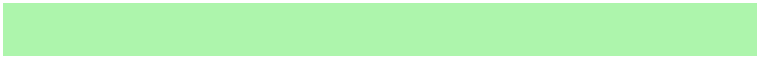
The Sweet Spot groups the original color and five complimentary colors.



223.1730, -43.5080, -15.4760



248.1230, -13.7080, -4.8760



215.1500, -19.4790, -37.9670



123.4010, -8.6190, -3.4910



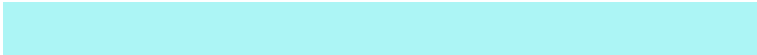
0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



223.1730, -43.5080, -15.4760



227.4920, -54.8320, -19.5040



202.6280, -33.8830, 2.8290



118.4120, -7.1520, -2.5440



130.3860, -110.8560, -39.4320



41.3590, -35.1640, -12.5080

Inverse Universe

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



193.8270, 43.5080, 15.4760



190.5080, 54.8320, 19.5040



214.3720, 33.8830, -2.8290



113.5880, 7.1520, 2.5440



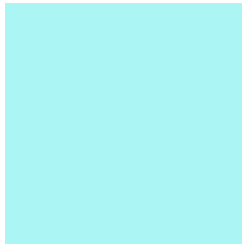
55.6140, 110.8560, 39.4320



17.6410, 35.1640, 12.5080

Previews

White Background



This preview shows how the YIQ color 223.1730, -43.5080, -15.4760 looks on a white background.

Color Contrast Check

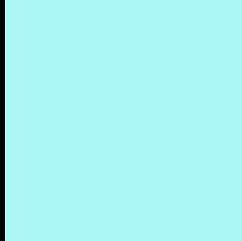
Large Text (above 18pt) WCAG AA × Fail

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 223.1730, -43.5080, -15.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

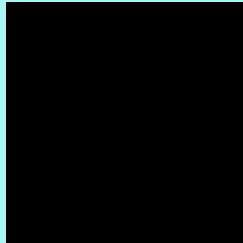
Any Text WCAG AA ✓ Pass

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 223.1730, -43.5080, -15.4760 Background



This preview shows how black text looks on a background with the YIQ color 223.1730, -43.5080, -15.4760.



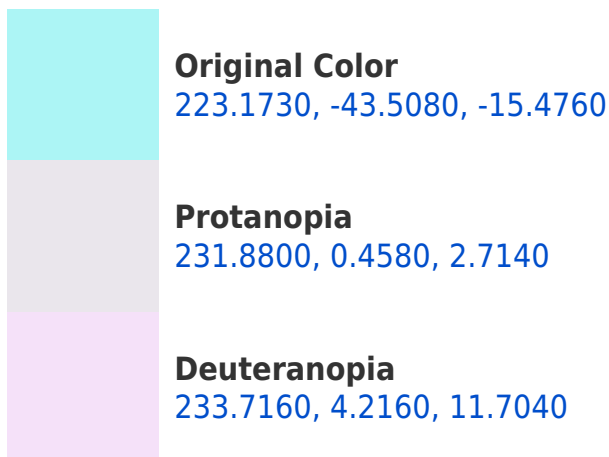
This preview shows how white text looks on a background with the YIQ color 223.1730, -43.5080, -15.4760.

-15.4760.

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





Tritanopia

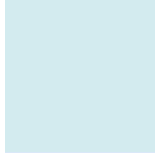
227.0590, -34.0190, -5.7230

Trichromacy



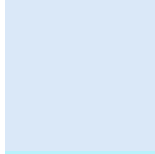
Original Color

223.1730, -43.5080, -15.4760



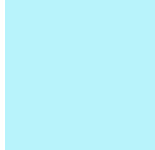
Protanomaly

228.2800, -15.5880, -3.8440



Deuteranomaly

229.6380, -13.4800, 2.0080



Tritanomaly

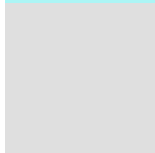
225.6840, -37.4570, -9.4970

Monochromacy



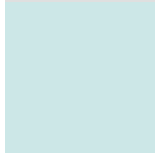
Original Color

223.1730, -43.5080, -15.4760



Achromatopsia

223.0000, -0.0000, -0.0000



Achromatomaly

222.9270, -16.0920, -5.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.1730, -43.5080, -15.4760 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(172, 245, 245)` looks like.

```
.text, #text, p{  
    color:rgb(172, 245, 245)  
}
```

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(172, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 245, 245) }
```

Border

The CSS property to change the border of an element to YIQ 223.1730, -43.5080, -15.4760 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(172, 245, 245) }
```


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

```
.border{ border-color:rgb(172, 245, 245) }
```

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

Here you see how a box with a 4 pixel rgb(172, 245, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(172, 245,  
245) }
```

Background

The CSS property to change the background color of an element to YIQ 223.1730, -43.5080, -15.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 245, 245) }
```

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

```
.background{ background-color: rgb(172,  
245, 245) }
```

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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