

Converting Colors

YIQ(207.4470, -23.4280,
-4.9320)

Have a look what the booklet for
YIQ(207.4470, -23.4280, -4.9320)
contains.

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Color

**YIQ(207.4470, -23.4280,
-4.9320)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D9E1
RGB	182, 217, 225
RGB Percent	71%, 85%, 88%
CMY	0.2863, 0.1489, 0.1177
CMYK	0.19, 0.04, 0.00, 0.12
HSL	191°, 42%, 80%
HSV	191°, 19%, 88%
XYZ	57.6905, 65.0108, 80.7238
YIQ	207.4470, -23.4280, -4.9320

Conversions

Conversions Part 2

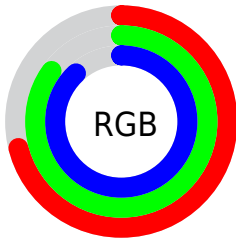
Format	Color
RYB	182, 201, 225
Decimal	11983329
CIELab	84.49, -9.80, -7.76
CIElCh	84, 12.499, 218.356
Yxy	65.0108, 0.2836, 0.3196
Android (android.graphics.Color)	4290173409 (0xFFB6D9E1)
YUV	207.4470, 8.6536, -22.3170
Hunter-Lab	80.6293, -13.3840, -2.9190

Details

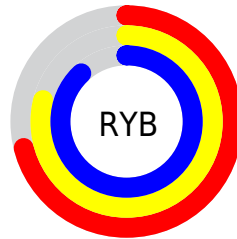
The YIQ color $207.4470, -23.4280, -4.9320$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $199.5530, 23.4280, 4.9320$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $249.9170, -10.1320, -3.6040$, and $152.7460, -22.8320, -4.7200$ is the 20% darker color. If you saturate the color by 10%, you get $198.2220, -36.0360, -7.7160$, and if you desaturate by 10%, it is $216.3730, -11.4160, -2.3600$.

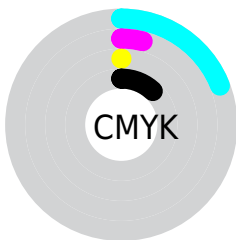
Distribution



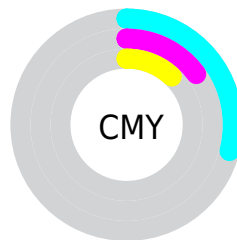
- Red (71%)
- Green (85%)
- Blue (88%)



- Red (71%)
- Yellow (79%)
- Blue (88%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (29%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.4470, -23.4280, -4.9320 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 207.4470, -23.4280, -4.9320 by changing the saturation by 10% instead.

■ 207.4470,
-23.4280, -4.9320

■ 207.4470,
-23.4280, -4.9320

■ 255.0000, -0.0000,
-0.0000

■ 179.7460,
-22.8320, -4.7200

■ 249.9170,
-10.1320, -3.6040

■ 152.7460,
-22.8320, -4.7200

■ 126.9310,
-21.9150, -4.8190

■ 101.9310,
-21.9150, -4.8190

■ 77.2300, -21.3190,
-4.6070

■ 53.8170, -21.5940,
-5.1300

■ 30.9200, -23.3820,

-5.7660

■ 15.2910, -14.1210,
-2.8970

■ 0.0000, 0.0000,
0.0000

■ 207.4470,
-23.4280, -4.9320

■ 207.4470,
-23.4280, -4.9320

■ 198.2220,
-36.0360, -7.7160

■ 216.3730,
-11.4160, -2.3600

■ 189.2960,
-48.0480, -10.2880

■ 225.5980, 1.1920,
0.4240

■ 180.0710,
-60.6560, -13.0720

■ 235.1110, 12.9290,
2.4730

■ 170.5580,
-72.3930, -15.1210

■ 239.2530, 15.4050,
1.6530

■ 161.3330,
-85.0010, -17.9050

■ 241.6010, 14.3050,
-0.4390

■ 152.4070,
-97.0130, -20.4770

■ 243.9490, 13.2050,
-2.5310

■ 143.1820,
-109.6210, -23.2610

■ 246.2970, 12.1050,
-4.6230

■ 134.2560,
-121.6330, -25.8330

■ 248.6450, 11.0050,
-6.7150

■ 133.0710,
-122.5500, -25.7340

■ 250.9930, 9.9050,
-8.8070

Harmonies

Analogous

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



207.0790, -19.5760, -8.6640



207.4470, -23.4280, -4.9320



208.5770, -20.6780, 0.2980

Triad

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



207.4470, -23.4280, -4.9320



213.2990, 9.7640, 10.2760



210.1720, 10.9590, -5.8810

Complementary

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



207.4470, -23.4280, -4.9320



199.5530, 23.4280, 4.9320

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.



211.5260, 18.8900, -0.9340



207.4470, -23.4280, -4.9320



213.4370, 18.0630, 8.5510

Square

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



207.4470, -23.4280, -4.9320



212.4980, -1.1020, 8.9620



212.4710, 20.7230, 4.3950



209.0890, 0.8270, -9.4850

Rectangle

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



207.4470, -23.4280, -4.9320



210.3220, -15.4060, 3.8740



212.4710, 20.7230, 4.3950



210.6670, 13.9390, -4.8210

Sweetspot

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



207.4470, -23.4280, -4.9320



248.7540, -8.1150, -1.6110



208.1530, -14.3930, -20.0010



124.1350, -4.8140, -0.8620



0.0000, 0.0000, 0.0000



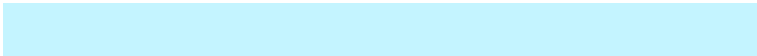
128.0000, -0.0000, -0.0000

Same Dimension

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



207.4470, -23.4280, -4.9320



230.9020, -32.1390, -6.7550



195.1200, -17.6530, 6.0510



107.5370, -6.0060, -1.2860



104.0050, -95.8210, -20.0530



28.3650, -26.1330, -5.4690

Inverse Universe

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



198.8470, 14.3930, 20.0010



219.1130, 19.7560, 27.4360



211.8800, 17.6530, -6.0510



105.3150, 3.6670, 5.1310



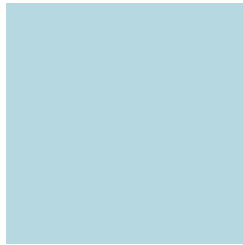
68.9260, 58.9930, 81.7850



18.7980, 16.0890, 22.3050

Previews

White Background



This preview shows how the YIQ color 207.4470, -23.4280, -4.9320 looks on a white background.

Color Contrast Check

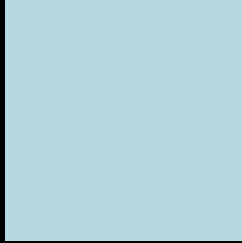
Large Text (above 18pt) WCAG AA × Fail

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 207.4470, -23.4280, -4.9320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

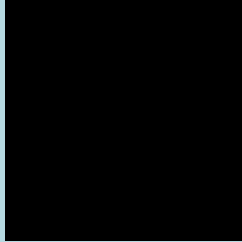
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

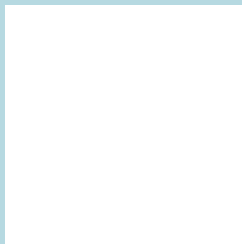
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 207.4470, -23.4280, -4.9320

Background



This preview shows how black text looks on a background with the YIQ color 207.4470, -23.4280, -4.9320.



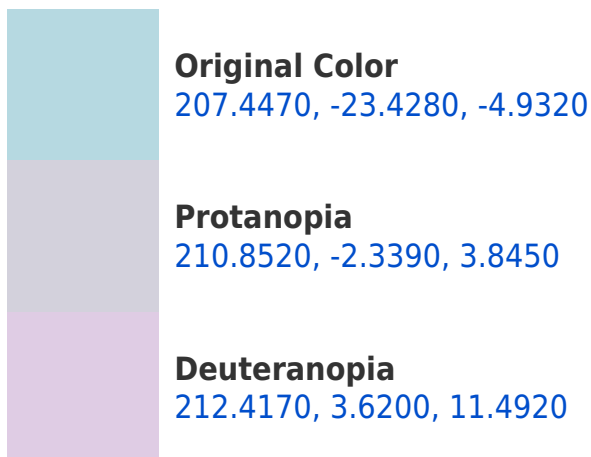
This preview shows how white text looks on a background with the YIQ color 207.4470, -23.4280, -4.9320.

-4.9320.

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

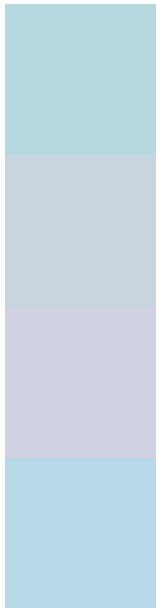




Tritanopia

208.3700, -24.5290, -1.4970

Trichromacy



Original Color

207.4470, -23.4280, -4.9320

Protanomaly

209.5520, -10.3620, 0.5660

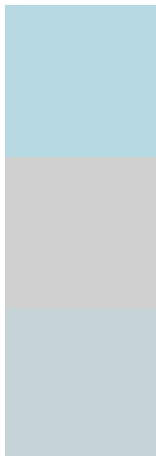
Deuteranomaly

210.7530, -6.3740, 5.3860

Tritanomaly

207.7290, -24.1620, -2.6420

Monochromacy



Original Color

207.4470, -23.4280, -4.9320

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.4550, -8.7110, -1.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.4470, -23.4280, -4.9320 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(182, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(182, 217, 225)  
}
```

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(182, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 217, 225) }
```

Border

The CSS property to change the border of an element to YIQ 207.4470, -23.4280, -4.9320 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(182, 217, 225) }
```


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

```
.border{ border-color:rgb(182, 217, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 217, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(182, 217,  
225) }
```

Background

The CSS property to change the background color of an element to YIQ 207.4470, -23.4280, -4.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 217, 225) }
```

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

```
.background{ background-color: rgb(182,  
217, 225) }
```

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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