

Converting Colors

YIQ(184.4780, -24.7130, 1.8390)

Have a look what the booklet for
YIQ(184.4780, -24.7130, 1.8390)
contains.

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Color

**YIQ(184.4780, -24.7130,
1.8390)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BED7
RGB	162, 190, 215
RGB Percent	64%, 75%, 84%
CMY	0.3647, 0.2548, 0.1570
CMYK	0.25, 0.12, 0.00, 0.16
HSL	208°, 40%, 74%
HSV	208°, 25%, 84%
XYZ	45.5756, 49.4168, 71.4061
YIQ	184.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

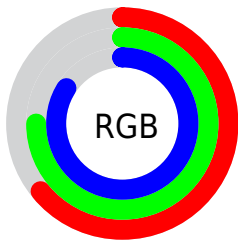
Format	Color
R _Y B	162, 180, 215
Decimal	10665687
CIE Lab	75.71, -3.95, -15.64
CIE LCh	76, 16.132, 255.831
Yxy	49.4168, 0.2739, 0.2970
Android (android.graphics.Color)	4288855767 (0xFFA2BED7)
YUV	184.4780, 15.0473, -19.7132
Hunter-Lab	70.2971, -7.2934, -11.0174

Details

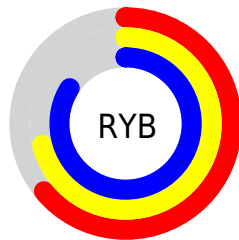
The YIQ color $184.4780, -24.7130, 1.8390$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $192.5220, 24.7130, -1.8390$, and the grayscale version is $184.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $238.6540, -19.5770, -3.1370$, and $131.2500, -24.0710, 1.2170$ is the 20% darker color. If you saturate the color by 10%, you get $172.0300, -35.0750, 2.4050$, and if you desaturate by 10%, it is $196.6270, -14.9470, 1.0610$.

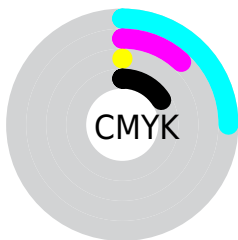
Distribution



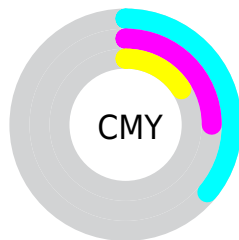
- Red (64%)
- Green (75%)
- Blue (84%)



- Red (64%)
- Yellow (71%)
- Blue (84%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.4780, -24.7130, 1.8390 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 184.4780, -24.7130, 1.8390 by changing the saturation by 10% instead.

■ 184.4780,
-24.7130, 1.8390

■ 184.4780,
-24.7130, 1.8390

■ 255.0000, -0.0000,
-0.0000

■ 157.3640,
-24.3920, 1.5280

■ 238.6540,
-19.5770, -3.1370

■ 131.2500,
-24.0710, 1.2170

■ 252.3090, -5.3640,
-1.9080

■ 105.5490,
-23.4750, 1.4290

■ 81.1360, -23.7500,
0.9060

■ 57.6090, -23.7040,
0.0720

■ 34.2990, -25.7670,
-1.0870

■ 17.3600, -18.5690,

0.6230

■ 2.6390, -6.0530,
5.0750

■ 0.0000, 0.0000,
0.0000

■ 184.4780,
-24.7130, 1.8390

■ 184.4780,
-24.7130, 1.8390

■ 172.0300,
-35.0750, 2.4050

■ 196.6270,
-14.9470, 1.0610

■ 159.8810,
-44.8410, 3.1830

■ 209.0750, -4.5850,
0.4950

■ 147.4330,
-55.2030, 3.7490

■ 221.2240, 5.1810,
-0.2830

■ 135.2840,
-64.9690, 4.5270

■ 234.2590, 15.2680,
-1.3720

■ 122.5480,
-74.4600, 5.8280

■ 242.2220, 16.6900,
-5.1180

■ 110.1000,
-84.8220, 6.3940

■ 248.0920, 13.9400,
-10.3480

■ 97.9510, -94.5880,
7.1720

■ 250.4400, 12.8400,
-12.4400

■ 91.4280,
-100.3650, 7.2430

Harmonies

Analogous

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



182.3260, -30.3970, -5.2850



184.4780, -24.7130, 1.8390



186.9250, -12.6100, 8.2700

Triad

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



184.4780, -24.7130, 1.8390



188.9000, 24.0690, 9.8370



183.3550, -2.9780, -12.1140

Complementary

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



184.4780, -24.7130, 1.8390



192.5220, 24.7130, -1.8390

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.



185.1780, 10.8220, -8.9060



184.4780, -24.7130, 1.8390



188.2820, 25.6290, 3.5890

Square

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



184.4780, -24.7130, 1.8390



189.4030, 15.4030, 12.7070



186.7280, 21.1370, -3.1110



182.1130, -16.9160, -12.8200

Rectangle

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



184.4780, -24.7130, 1.8390



188.5950, -2.7530, 11.3510



186.7280, 21.1370, -3.1110



184.1060, 2.1570, -11.5630

Sweetspot

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



184.4780, -24.7130, 1.8390



244.9220, -8.5280, 0.3680



195.9610, -22.6000, -19.9440



121.7760, -5.1810, 0.2830



0.0000, 0.0000, 0.0000



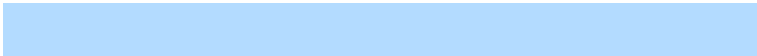
128.0000, -0.0000, -0.0000

Same Dimension

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



184.4780, -24.7130, 1.8390



211.1440, -35.3960, 2.7160



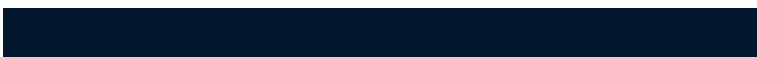
169.2160, -17.5630, 15.4370



100.7760, -5.1810, 0.2830



72.3240, -79.6410, 6.1110



18.4030, -20.1280, 1.3440

Inverse Universe

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



181.0390, 22.6000, 19.9440



206.2840, 32.4560, 28.5520



207.7840, 17.5630, -15.4370



99.9730, 4.6300, 4.1980



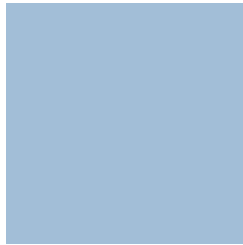
61.3890, 73.0260, 64.2420



15.4790, 18.2450, 16.2690

Previews

White Background



This preview shows how the YIQ color 184.4780, -24.7130, 1.8390 looks on a white background.

Color Contrast Check

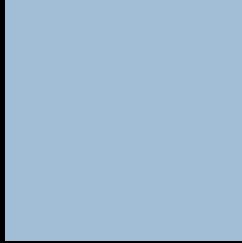
Large Text (above 18pt) WCAG AA × Fail

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 184.4780, -24.7130, 1.8390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

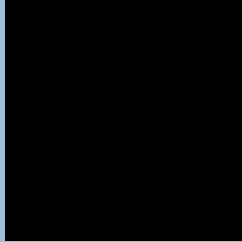
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

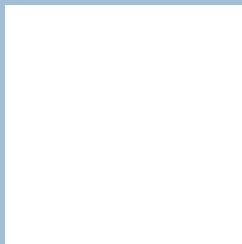
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.4780, -24.7130, 1.8390

Background



This preview shows how black text looks on a background with the YIQ color 184.4780, -24.7130, 1.8390.



This preview shows how white text looks on a background with the YIQ color 184.4780, -24.7130,

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

184.4780, -24.7130, 1.8390

Protanopia

187.1810, -10.4550, 7.7610

Deuteranopia

188.3820, -6.4670, 12.5810



Tritanopia

183.5550, -23.6120, -1.5960

Trichromacy



Original Color

184.4780, -24.7130, 1.8390

Protanomaly

186.3760, -15.4980, 5.5420

Deuteranomaly

187.0390, -12.9310, 8.5810

Tritanomaly

184.1960, -23.9790, -0.4510

Monochromacy



Original Color

184.4780, -24.7130, 1.8390

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.0360, -8.8490, 0.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.4780, -24.7130, 1.8390 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(162, 190, 215)` looks like.

```
.text, #text, p{  
    color:rgb(162, 190, 215)  
}
```

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(162, 190, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 190, 215) }
```

Border

The CSS property to change the border of an element to YIQ 184.4780, -24.7130, 1.8390 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(162, 190, 215) }
```


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

```
.border{ border-color:rgb(162, 190, 215) }
```

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

Here you see how a box with a 4 pixel rgb(162, 190, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 190, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 190, 215);  
box-shadow:4px 4px 4px 4px rgb(162, 190,  
215) }
```

Background

The CSS property to change the background color of an element to YIQ 184.4780, -24.7130, 1.8390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 190, 215) }
```

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

```
.background{ background-color: rgb(162,  
190, 215) }
```

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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