

Converting Colors

YIQ(201.5740, -24.6230,
11.2250)

Have a look what the booklet for
YIQ(201.5740, -24.6230, 11.2250)
contains.

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Color

**YIQ(201.5740, -24.6230,
11.2250)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C9F8
RGB	185, 201, 248
RGB Percent	73%, 79%, 97%
CMY	0.2745, 0.2117, 0.0276
CMYK	0.25, 0.19, 0.00, 0.03
HSL	225°, 82%, 85%
HSV	225°, 25%, 97%
XYZ	57.8333, 58.8657, 97.0932
YIQ	201.5740, -24.6230, 11.2250

Conversions

Conversions Part 2

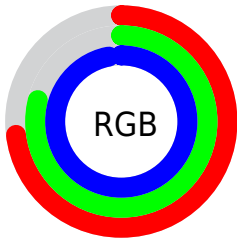
Format	Color
RYB	185, 198, 248
Decimal	12175864
CIELab	81.22, 4.65, -24.89
CIElCh	81, 25.318, 280.583
Yxy	58.8657, 0.2705, 0.2753
Android (android.graphics.Color)	4290365944 (0xFFB9C9F8)
YUV	201.5740, 22.8880, -14.5354
Hunter-Lab	76.7240, 0.2834, -21.3239

Details

The YIQ color $201.5740, -24.6230, 11.2250$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $231.4260, 24.6230, -11.2250$, and the grayscale version is $201.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, -7.7480, -2.7560$, and $147.2320, -23.6600, 10.2920$ is the 20% darker color. If you saturate the color by 10%, you get $183.5330, -34.5730, 15.3390$, and if you desaturate by 10%, it is $220.2020, -14.9480, 6.5880$.

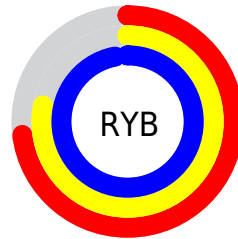
Distribution



Red (73%)

Green (79%)

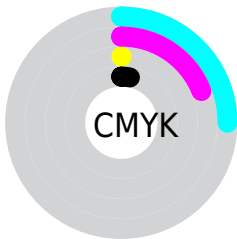
Blue (97%)



Red (73%)

Yellow (78%)

Blue (97%)

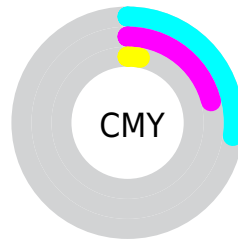


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (21%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 201.5740, -24.6230, 11.2250 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 201.5740, -24.6230, 11.2250 by changing the saturation by 10% instead.

■ 201.5740,
-24.6230, 11.2250

■ 201.5740,
-24.6230, 11.2250

■ 255.0000, -0.0000,
-0.0000

■ 174.3460,
-23.9810, 10.6030

■ 251.1130, -7.7480,
-2.7560

■ 147.2320,
-23.6600, 10.2920

■ 121.1180,
-23.3390, 9.9810

■ 96.2920, -23.8890,
8.9350

■ 71.7650, -23.8430,
8.1010

■ 48.6400, -24.9890,
6.8430

■ 24.9060, -28.7940,

4.2140

■ 7.1360, -14.5820,
10.9700

■ 2.8670, -6.6950,
5.6970

■ 201.5740,
-24.6230, 11.2250

■ 201.5740,
-24.6230, 11.2250

■ 183.5330,
-34.5730, 15.3390

■ 220.2020,
-14.9480, 6.5880

■ 164.9050,
-44.2480, 19.9760

■ 238.2430, -4.9980,
2.4740

■ 147.1630,
-53.6020, 24.3020

■ 254.2020, 2.2470,
-2.1770

■ 128.5350,
-63.2770, 28.9390

■ 110.4940,
-73.2270, 33.0530

■ 91.8660, -82.9020,
37.6900

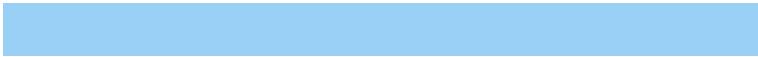
■ 73.8250, -92.8520,
41.8040

■ 65.2530, -96.9330,
44.1790

Harmonies

Analogous

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



196.1860, -44.3820, 0.3700



201.5740, -24.6230, 11.2250



205.0070, -0.7370, 18.8710

Triad

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



201.5740, -24.6230, 11.2250



204.1160, 40.8960, 7.7440



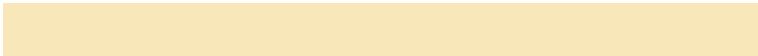
193.9500, -24.0670, -20.8910

Complementary

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



201.5740, -24.6230, 11.2250



231.4260, 24.6230, -11.2250

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.



197.0960, -1.0510, -19.5070



201.5740, -24.6230, 11.2250



202.1440, 34.5250, -3.4510

Square

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



201.5740, -24.6230, 11.2250



205.4610, 35.8510, 16.5790



199.9200, 20.1760, -13.2320



191.7060, -43.6910, -17.6670

Rectangle

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



201.5740, -24.6230, 11.2250



205.6730, 14.9430, 21.0470



199.9200, 20.1760, -13.2320



194.9570, -16.7770, -20.8490

Sweetspot

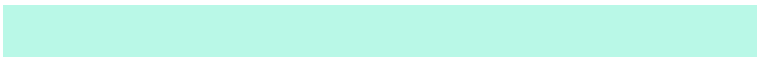
The Sweet Spot groups the original color and five complimentary colors.



201.5740, -24.6230, 11.2250



240.2150, -7.7950, 3.6050



227.2250, -32.0910, -18.6430



118.2430, -4.9980, 2.4740



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.



201.5740, -24.6230, 11.2250



198.8170, -29.6210, 13.6990



196.6670, -11.2830, 22.7730



115.8300, -5.2730, 1.9510



49.7220, -73.8690, 33.6750



16.3460, -23.9810, 10.6030

Inverse Universe

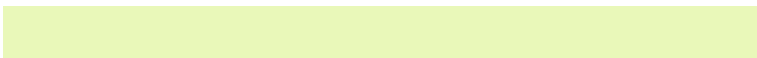
The Inverse Universe completely reimagines the original color for something new.



205.6610, 32.4120, 18.3320



203.8900, 39.1970, 22.0210



236.3330, 11.2830, -22.7730



116.3430, 6.4640, 4.0000



61.9830, 97.2360, 54.9960



20.0630, 31.2200, 17.9080

Previews

White Background



This preview shows how the YIQ color 201.5740, -24.6230, 11.2250 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 201.5740, -24.6230, 11.2250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

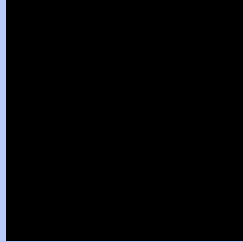
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 201.5740, -24.6230, 11.2250

Background



This preview shows how black text looks on a background with the YIQ color 201.5740, -24.6230, 11.2250.



This preview shows how white text looks on a background with the YIQ color 201.5740, -24.6230,

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

201.5740, -24.6230, 11.2250

Protanopia

202.6670, -20.4510, 12.7090

Deuteranopia

202.9280, -16.6920, 16.1720



Tritanopia

200.0500, -20.6320, -0.5360

Trichromacy



Original Color

201.5740, -24.6230, 11.2250

Protanomaly

202.0690, -21.6430, 12.2850

Deuteranomaly

202.3190, -19.3510, 14.8010

Tritanomaly

200.5000, -21.7790, 3.7330

Monochromacy



Original Color

201.5740, -24.6230, 11.2250

Achromatopsia

202.0000, -0.0000, 0.0000

Achromatomaly

202.1440, -9.0330, 4.0150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.5740, -24.6230, 11.2250 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(185, 201, 248)` looks like.

```
.text, #text, p{  
    color:rgb(185, 201, 248)  
}
```

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(185, 201, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 201, 248) }
```

Border

The CSS property to change the border of an element to YIQ 201.5740, -24.6230, 11.2250 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(185, 201, 248) }
```


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

```
.border{ border-color:rgb(185, 201, 248) }
```

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

Here you see how a box with a 4 pixel rgb(185, 201, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 201, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 201, 248);  
box-shadow:4px 4px 4px 4px rgb(185, 201,  
248) }
```

Background

The CSS property to change the background color of an element to YIQ 201.5740, -24.6230, 11.2250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 201, 248) }
```

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

```
.background{ background-color: rgb(185,  
201, 248) }
```

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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