

Converting Colors

YIQ(185.1530, -30.4470,
17.6570)

Have a look what the booklet for
YIQ(185.1530, -30.4470, 17.6570)
contains.

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Color

**YIQ(185.1530, -30.4470,
17.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B6F9
RGB	167, 182, 249
RGB Percent	65%, 71%, 98%
CMY	0.3451, 0.2862, 0.0237
CMYK	0.33, 0.27, 0.00, 0.02
HSL	229°, 87%, 82%
HSV	229°, 33%, 98%
XYZ	49.7580, 48.5110, 96.3276
YIQ	185.1530, -30.4470, 17.6570

Conversions

Conversions Part 2

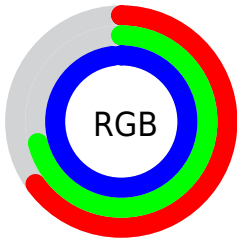
Format	Color
RYB	167, 180, 249
Decimal	10991353
CIELab	75.15, 10.10, -34.85
CIELCh	75, 36.283, 286.169
Yxy	48.5110, 0.2557, 0.2493
Android (android.graphics.Color)	4289181433 (0xFFA7B6F9)
YUV	185.1530, 31.4766, -15.9202
Hunter-Lab	69.6498, 5.6334, -33.2447

Details

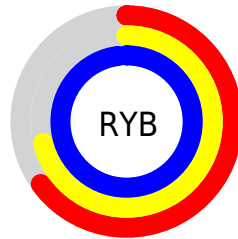
The YIQ color **185.1530, -30.4470, 17.6570** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **230.8470, 30.4470, -17.6570**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.7520, -13.8010, 2.3190**, and **131.0990, -30.3550, 15.9890** is the 20% darker color. If you saturate the color by 10%, you get **165.9380, -39.8470, 22.8170**, and if you desaturate by 10%, it is **204.3680, -21.0470, 12.4970**.

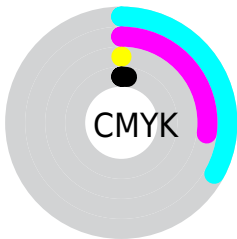
Distribution



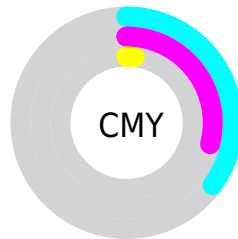
- Red (65%)
- Green (71%)
- Blue (98%)



- Red (65%)
- Yellow (71%)
- Blue (98%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.1530, -30.4470, 17.6570 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 185.1530, -30.4470, 17.6570 by changing the saturation by 10% instead.

■ 185.1530,
-30.4470, 17.6570

■ 185.1530,
-30.4470, 17.6570

■ 255.0000, -0.0000,
-0.0000

■ 157.6260,
-30.4010, 16.8230

■ 235.7520,
-13.8010, 2.3190

■ 131.0990,
-30.3550, 15.9890

■ 254.4020, -1.1920,
-0.4240

■ 105.5720,
-30.3090, 15.1550

■ 80.3330, -31.1340,
13.5860

■ 56.1970, -33.7470,
11.3810

■ 31.7510, -38.4230,
8.0170

■ 16.6880, -24.9440,

11.5360

■ 6.5490, -14.3070,
11.4930

■ 2.8670, -6.6950,
5.6970

■ 185.1530,
-30.4470, 17.6570

■ 185.1530,
-30.4470, 17.6570

■ 165.9380,
-39.8470, 22.8170

■ 204.3680,
-21.0470, 12.4970

■ 146.1360,
-48.9720, 28.5000

■ 224.1700,
-11.9220, 6.8140

■ 126.9210,
-58.3720, 33.6600

■ 243.3850, -2.5220,
1.6540

■ 107.7060,
-67.7720, 38.8200

■ 254.3160, 1.9260,
-1.8660

■ 88.2030, -76.3010,
44.7150

■ 68.9880, -85.7010,
49.8750

■ 55.3880, -92.5790,
53.3810

Harmonies

Analogous

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



175.7630, -65.0600, 0.6680



185.1530, -30.4470, 17.6570



189.6260, 5.1300, 28.1860

Triad

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



185.1530, -30.4470, 17.6570



186.7170, 55.2010, 7.3050



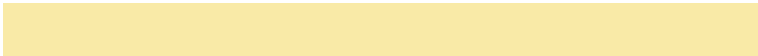
170.9150, -43.3220, -29.8660

Complementary

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



185.1530, -30.4470, 17.6570



230.8470, 30.4470, -17.6570

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.



176.8190, -7.8810, -27.8890



185.1530, -30.4470, 17.6570



184.2450, 44.2460, -8.9220

Square

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



185.1530, -30.4470, 17.6570



188.1210, 51.6680, 21.7800



181.4330, 22.7450, -21.2470



164.3150, -76.5630, -27.6590

Rectangle

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



185.1530, -30.4470, 17.6570



190.2170, 25.3950, 29.8670



181.4330, 22.7450, -21.2470



173.2600, -31.1720, -29.7960

Sweetspot

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



185.1530, -30.4470, 17.6570



235.1980, -9.1250, 5.6830



222.7720, -44.0570, -22.0490



115.5850, -5.9610, 3.4070



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.



185.1530, -30.4470, 17.6570



175.7810, -37.9670, 21.7850



184.1220, -10.8260, 31.0140



115.2430, -4.9980, 2.4740



42.0910, -70.2940, 40.4740



13.4110, -22.6060, 13.2180

Inverse Universe

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



193.2280, 44.0570, 22.0490



185.6640, 54.6930, 27.5330



231.8780, 10.8260, -31.0140



116.2290, 6.7850, 3.6890



60.5010, 101.4090, 50.9530



19.4930, 32.8250, 16.3530

Previews

White Background



This preview shows how the YIQ color 185.1530, -30.4470, 17.6570 looks on a white background.

Color Contrast Check

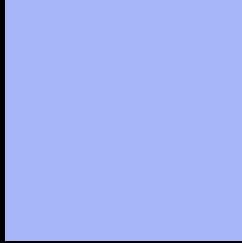
Large Text (above 18pt) WCAG AA × Fail

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 185.1530, -30.4470, 17.6570 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 185.1530, -30.4470, 17.6570

Background



This preview shows how black text looks on a background with the YIQ color 185.1530, -30.4470, 17.6570.



This preview shows how white text looks on a background with the YIQ color 185.1530, -30.4470,

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

185.1530, -30.4470, 17.6570

Protanopia

184.8540, -31.0430, 17.4450

Deuteranopia

185.1530, -30.4470, 17.6570



Tritanopia

181.8430, -24.4830, -2.3310

Trichromacy



Original Color

185.1530, -30.4470, 17.6570

Protanomaly

184.8540, -31.0430, 17.4450

Deuteranomaly

185.1530, -30.4470, 17.6570

Tritanomaly

183.1020, -26.4100, 5.0620

Monochromacy



Original Color

185.1530, -30.4470, 17.6570

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.9420, -11.2800, 6.1920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.1530, -30.4470, 17.6570 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(167, 182, 249)` looks like.

```
.text, #text, p{  
    color:rgb(167, 182, 249)  
}
```

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(167, 182, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 182, 249) }
```

Border

The CSS property to change the border of an element to YIQ 185.1530, -30.4470, 17.6570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

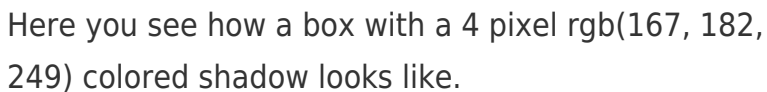
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 182, 249) }
```


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

```
.border{ border-color:rgb(167, 182, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 182, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 182, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 182, 249); box-shadow:4px 4px 4px 4px rgb(167, 182, 249) }
```

Background

The CSS property to change the background color of an element to YIQ 185.1530, -30.4470, 17.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 182, 249) }
```

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

```
.background{ background-color: rgb(167,  
182, 249) }
```

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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