

Converting Colors

YIQ(182.6050, -16.7400,
28.0600)

Have a look what the booklet for
YIQ(182.6050, -16.7400, 28.0600)
contains.

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Color

**YIQ(182.6050, -16.7400,
28.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A9F9
RGB	184, 169, 249
RGB Percent	72%, 66%, 98%
CMY	0.2783, 0.3373, 0.0237
CMYK	0.26, 0.32, 0.00, 0.02
HSL	251°, 87%, 82%
HSV	251°, 32%, 98%
XYZ	51.0530, 45.4042, 95.6689
YIQ	182.6050, -16.7400, 28.0600

Conversions

Conversions Part 2

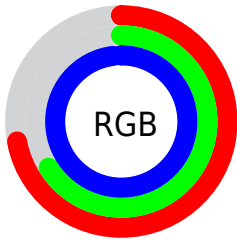
Format	Color
RYB	184, 169, 249
Decimal	12102137
CIELab	73.16, 22.14, -37.84
CIELCh	73, 43.841, 300.336
Yxy	45.4042, 0.2657, 0.2363
Android (android.graphics.Color)	4290292217 (0xFFB8A9F9)
YUV	182.6050, 32.7327, 1.2234
Hunter-Lab	67.3827, 17.3223, -37.0112

Details

The YIQ color $182.6050, -16.7400, 28.0600$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $235.3950, 16.7400, -28.0600$, and the grayscale version is $182.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $232.6170, 0.1810, 13.2450$, and $129.1380, -16.9230, 25.8690$ is the 20% darker color. If you saturate the color by 10%, you get $161.9500, -21.7850, 36.8950$, and if you desaturate by 10%, it is $203.2600, -11.6950, 19.2250$.

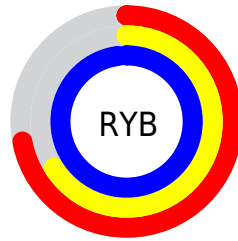
Distribution



Red (72%)

Green (66%)

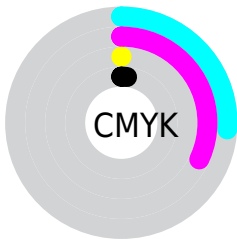
Blue (98%)



Red (72%)

Yellow (66%)

Blue (98%)

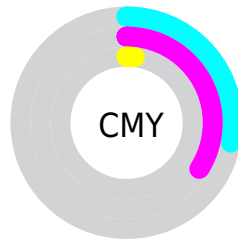


Cyan (26%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.6050, -16.7400, 28.0600 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 182.6050, -16.7400, 28.0600 by changing the saturation by 10% instead.

182.6050,
-16.7400, 28.0600

182.6050,
-16.7400, 28.0600

255.0000, -0.0000,
-0.0000

155.6650,
-16.9690, 26.7030

232.6170, 0.1810,
13.2450

129.1380,
-16.9230, 25.8690

253.8260, 0.5500,
1.0460

103.6110,
-16.8770, 25.0350

79.2580, -17.3810,
23.1550

55.0190, -18.2060,
21.5860

31.5840, -21.4150,
19.1690

7.2960, -20.5440,

19.9040

■ 6.4350, -13.9860,
11.1820

■ 2.7530, -6.3740,
5.3860

■ 182.6050,
-16.7400, 28.0600

■ 182.6050,
-16.7400, 28.0600

■ 161.9500,
-21.7850, 36.8950

■ 203.2600,
-11.6950, 19.2250

■ 141.2950,
-26.8300, 45.7300

■ 223.9150, -6.6500,
10.3900

■ 120.3410,
-32.4710, 54.3530

■ 244.8690, -1.0090,
1.7670

■ 99.6860, -37.5160,
63.1880

■ 254.3160, 1.9260,
-1.8660

■ 79.6180, -42.8360,
71.5000

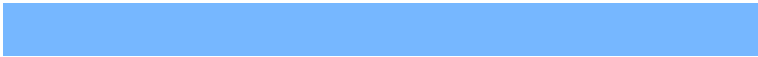
■ 58.9630, -47.8810,
80.3350

■ 42.4390, -51.9170,
87.4030

Harmonies

Analogous

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



171.7730, -61.8520, 8.6120



182.6050, -16.7400, 28.0600



184.8350, 23.8350, 36.1150

Triad

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



182.6050, -16.7400, 28.0600



179.1980, 60.7960, -0.4840



151.8480, -85.9140, -39.9140

Complementary

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



182.6050, -16.7400, 28.0600



235.3950, 16.7400, -28.0600

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.



165.4570, -30.5290, -35.9450



182.6050, -16.7400, 28.0600



176.3660, 42.0470, -18.6330

Square

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



182.6050, -16.7400, 28.0600



180.9560, 65.1940, 18.9380



171.9920, 10.5050, -30.7030



142.3660, -125.2990, -36.4910

Rectangle

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



182.6050, -16.7400, 28.0600



184.0300, 45.1550, 35.1950



171.9920, 10.5050, -30.7030



158.0370, -64.4570, -37.8090

Sweetspot

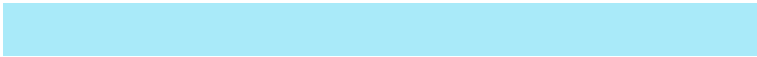
The Sweet Spot groups the original color and five complimentary colors.



182.6050, -16.7400, 28.0600



234.0460, -5.6410, 8.6230



216.2750, -43.5550, -9.1150



114.7210, -3.3480, 5.6120



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.



182.6050, -16.7400, 28.0600



172.6680, -21.0510, 34.6050



194.5650, 7.1000, 36.5400



114.3790, -2.3850, 4.6790



32.0110, -39.8090, 66.1990



10.5420, -12.4290, 21.5150

Inverse Universe

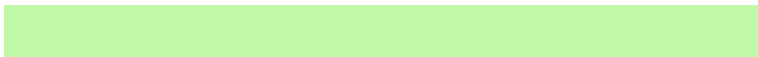
The Inverse Universe completely reimagines the original color for something new.



200.3300, 26.8150, 37.1750



194.7210, 33.3240, 45.8680



223.4350, -7.1000, -36.5400



117.1410, 4.2170, 6.1770



73.9530, 63.5310, 87.6510



23.9390, 20.3060, 28.4820

Previews

White Background



This preview shows how the YIQ color 182.6050, -16.7400, 28.0600 looks on a white background.

Color Contrast Check

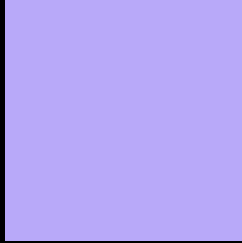
Large Text (above 18pt) WCAG AA × Fail

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 182.6050, -16.7400, 28.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

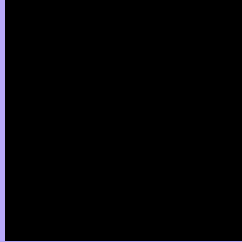
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.6050, -16.7400, 28.0600

Background



This preview shows how black text looks on a background with the YIQ color 182.6050, -16.7400, 28.0600.



This preview shows how white text looks on a background with the YIQ color 182.6050, -16.7400,

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

182.6050, -16.7400, 28.0600

Protanopia

179.3140, -38.1500, 19.5940

Deuteranopia

179.2990, -33.7940, 17.7420



Tritanopia

179.5030, -8.6660, 2.8700

Trichromacy



Original Color

182.6050, -16.7400, 28.0600

Protanomaly

180.6140, -30.1270, 22.8730

Deuteranomaly

180.3430, -27.9260, 21.5300

Tritanomaly

180.6310, -11.6020, 12.0300

Monochromacy



Original Color

182.6050, -16.7400, 28.0600

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.8010, -6.3290, 10.0790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.6050, -16.7400, 28.0600 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(184, 169, 249)` looks like.

```
.text, #text, p{  
    color:rgb(184, 169, 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(184, 169, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 169, 249) }
```

Border

The CSS property to change the border of an element to YIQ 182.6050, -16.7400, 28.0600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

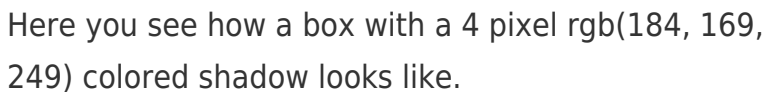
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 169, 249) }
```


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

```
.border{ border-color:rgb(184, 169, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 169, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 169, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 169, 249); box-shadow:4px 4px 4px 4px rgb(184, 169, 249) }
```

Background

The CSS property to change the background color of an element to YIQ 182.6050, -16.7400, 28.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 169, 249) }
```

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

```
.background{ background-color: rgb(184,  
169, 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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