

Converting Colors

YIQ(175.4230, -30.9070,
25.9970)

Have a look what the booklet for
YIQ(175.4230, -30.9070, 25.9970)
contains.

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Color

**YIQ(175.4230, -30.9070,
25.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A7FE
RGB	162, 167, 254
RGB Percent	64%, 65%, 100%
CMY	0.3646, 0.3451, 0.0041
CMYK	0.36, 0.34, 0.00, 0.00
HSL	237°, 98%, 82%
HSV	237°, 36%, 100%
XYZ	46.6033, 42.4735, 99.4672
YIQ	175.4230, -30.9070, 25.9970

Conversions

Conversions Part 2

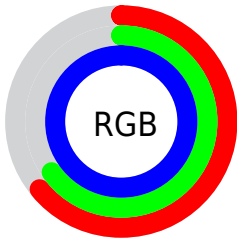
Format	Color
R _{YB}	162, 167, 254
Decimal	10659838
CIE Lab	71.20, 18.43, -43.72
CIE LCh	71, 47.446, 292.853
Yxy	42.4735, 0.2472, 0.2253
Android (android.graphics.Color)	4288849918 (0xFFA2A7FE)
YUV	175.4230, 38.7385, -11.7720
Hunter-Lab	65.1717, 13.5922, -44.8702

Details

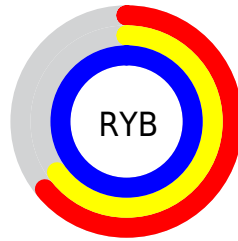
The YIQ color $175.4230, -30.9070, 25.9970$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $240.5770, 30.9070, -25.9970$, and the grayscale version is $175.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $224.8650, -12.3810, 9.6270$, and $121.9560, -31.0900, 23.8060$ is the 20% darker color. If you saturate the color by 10%, you get $153.8600, -39.2070, 33.2490$, and if you desaturate by 10%, it is $196.9860, -22.6070, 18.7450$.

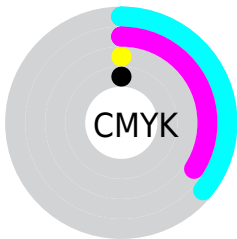
Distribution



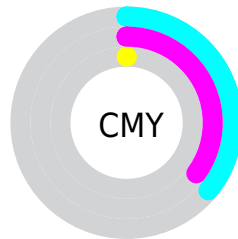
- Red (64%)
- Green (65%)
- Blue (100%)



- Red (64%)
- Yellow (65%)
- Blue (100%)



- Cyan (36%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 175.4230, -30.9070, 25.9970 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 175.4230, -30.9070, 25.9970 by changing the saturation by 10% instead.

■ 175.4230,
-30.9070, 25.9970

■ 175.4230,
-30.9070, 25.9970

■ 255.0000, -0.0000,
-0.0000

■ 148.4830,
-31.1360, 24.6400

■ 224.8650,
-12.3810, 9.6270

■ 121.9560,
-31.0900, 23.8060

■ 250.8580, -2.4760,
0.8200

■ 96.3040, -32.1900,
21.7140

■ 70.7660, -33.6110,
19.9330

■ 44.7110, -40.9460,
15.1980

■ 25.0490, -36.0860,
15.2260

■ 7.6380, -21.5070,

20.8370

■ 6.7770, -14.9490,
12.1150

■ 3.2090, -7.6580,
6.6300

■ 175.4230,
-30.9070, 25.9970

■ 175.4230,
-30.9070, 25.9970

■ 153.8600,
-39.2070, 33.2490

■ 196.9860,
-22.6070, 18.7450

■ 131.9980,
-48.1030, 40.2890

■ 218.8480,
-13.7110, 11.7050

■ 110.4350,
-56.4030, 47.5410

■ 240.4110, -5.4110,
4.4530

■ 88.5730, -65.2990,
54.5810

■ 254.8860, 0.3210,
-0.3110

■ 67.0100, -73.5990,
61.8330

■ 45.4470, -81.8990,
69.0850

■ 37.1740, -85.3840,
71.6720

Harmonies

Analogous

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



158.6280, -86.6090, 0.2310



175.4230, -30.9070, 25.9970



179.6970, 15.5360, 37.8400

Triad

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



175.4230, -30.9070, 25.9970



174.0680, 67.2140, 4.3500



144.5830, -83.8500, -44.2820

Complementary

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



175.4230, -30.9070, 25.9970



240.5770, 30.9070, -25.9970

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.



160.7800, -21.3130, -37.7690



175.4230, -30.9070, 25.9970



171.3240, 51.0330, -16.2870

Square

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



175.4230, -30.9070, 25.9970



175.3140, 67.3020, 24.7900



167.5540, 20.5460, -30.9580



138.5360, -120.0260, -38.4420

Rectangle

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



175.4230, -30.9070, 25.9970



178.6260, 40.6610, 39.5490



167.5540, 20.5460, -30.9580



152.7510, -57.9000, -41.0040

Sweetspot

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



175.4230, -30.9070, 25.9970



230.7790, -9.2630, 8.1850



225.8080, -52.9060, -21.3700



113.5250, -5.7320, 4.7640



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.



175.4230, -30.9070, 25.9970



161.0620, -36.9600, 31.0720



184.4480, -5.6920, 37.0920



116.4820, -4.1730, 4.0430



27.6440, -64.0610, 54.1710



9.0570, -21.3690, 18.3350

Inverse Universe

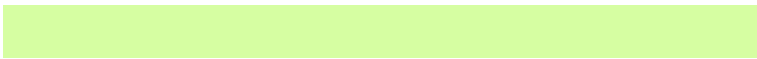
The Inverse Universe completely reimagines the original color for something new.



190.0780, 53.2270, 21.0590



178.5740, 63.6340, 25.1860



231.5520, 5.6920, -37.0920



118.8870, 7.7480, 2.7560



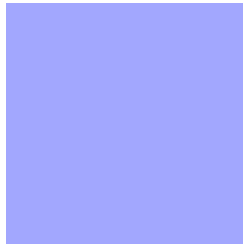
58.2490, 110.6260, 43.6020



19.4780, 37.1810, 14.5010

Previews

White Background



This preview shows how the YIQ color 175.4230, -30.9070, 25.9970 looks on a white background.

Color Contrast Check

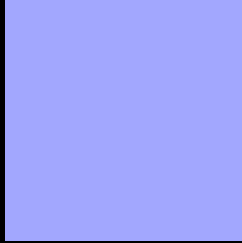
Large Text (above 18pt) WCAG AA × Fail

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 175.4230, -30.9070, 25.9970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

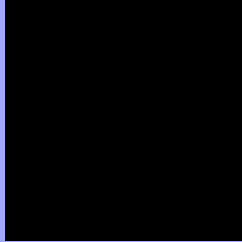
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.4230, -30.9070, 25.9970

Background



This preview shows how black text looks on a background with the YIQ color 175.4230, -30.9070, 25.9970.



This preview shows how white text looks on a background with the YIQ color 175.4230, -30.9070, 25.9970.

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

175.4230, -30.9070, 25.9970

Protanopia

173.1010, -41.8640, 20.8240

Deuteranopia

172.8510, -44.1560, 18.3080



Tritanopia

171.3270, -22.9700, -2.2180

Trichromacy



Original Color

175.4230, -30.9070, 25.9970

Protanomaly

174.3080, -38.0130, 22.6190

Deuteranomaly

173.7700, -39.4340, 20.8380

Tritanomaly

172.9820, -25.9520, 7.7760

Monochromacy



Original Color

175.4230, -30.9070, 25.9970

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.0500, -11.4640, 9.5280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.4230, -30.9070, 25.9970 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, 167, 254)` looks like.

```
.text, #text, p{  
    color:rgb(162, 167, 254)  
}
```

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, 167, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 167, 254) }
```

Border

The CSS property to change the border of an element to YIQ 175.4230, -30.9070, 25.9970 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, 167, 254) }
```


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

```
.border{ border-color:rgb(162, 167, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 167, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 167, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 167, 254);  
box-shadow:4px 4px 4px 4px rgb(162, 167,  
254) }
```

Background

The CSS property to change the background color of an element to YIQ 175.4230, -30.9070, 25.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 167, 254) }
```

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

```
.background{ background-color: rgb(162,  
167, 254) }
```

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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