

Converting Colors

YIQ(161.0530, -23.5730,
36.2590)

Have a look what the booklet for
YIQ(161.0530, -23.5730, 36.2590)
contains.

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Color

**YIQ(161.0530, -23.5730,
36.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	A190F9
RGB	161, 144, 249
RGB Percent	63%, 56%, 98%
CMY	0.3685, 0.4353, 0.0237
CMYK	0.35, 0.42, 0.00, 0.02
HSL	250°, 90%, 77%
HSV	250°, 42%, 98%
XYZ	41.7675, 34.3611, 94.0170
YIQ	161.0530, -23.5730, 36.2590

Conversions

Conversions Part 2

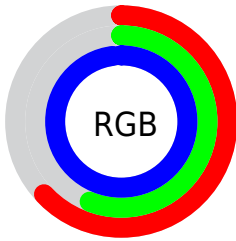
Format	Color
R_{YB}	161, 144, 249
Decimal	10588409
CIE _{Lab}	65.25, 29.93, -50.37
CIE _{LCh}	65, 58.586, 300.718
Yxy	34.3611, 0.2455, 0.2020
Android (android.graphics.Color)	4288778489 (0xFFA190F9)
YUV	161.0530, 43.3579, -0.0465
Hunter-Lab	58.6183, 24.6052, -54.0615

Details

The YIQ color **161.0530, -23.5730, 36.2590** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **231.9470, 23.5730, -36.2590**, and the grayscale version is **161.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.4780, -6.3770, 21.9670**, and **107.8740, -24.6270, 33.3330** is the 20% darker color. If you saturate the color by 10%, you get **140.0990, -29.2140, 44.8820**, and if you desaturate by 10%, it is **182.0070, -17.9320, 27.6360**.

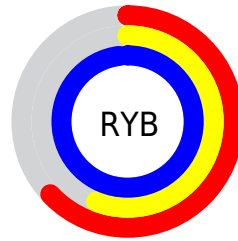
Distribution



Red (63%)

Green (56%)

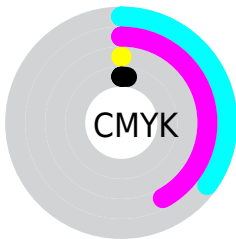
Blue (98%)



Red (63%)

Yellow (56%)

Blue (98%)

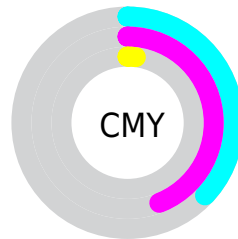


Cyan (35%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (37%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 161.0530, -23.5730, 36.2590 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 161.0530, -23.5730, 36.2590 by changing the saturation by 10% instead.

■ 161.0530,
-23.5730, 36.2590

■ 161.0530,
-23.5730, 36.2590

■ 255.0000, -0.0000,
-0.0000

■ 134.1130,
-23.8020, 34.9020

■ 210.4780, -6.3770,
21.9670

■ 107.8740,
-24.6270, 33.3330

■ 235.8840, 3.8030,
13.6830

■ 82.8090, -26.0020,
30.7180

■ 57.6730, -28.6150,
28.5130

■ 31.0200, -37.1420,
23.3540

■ 12.8530, -29.3020,
24.4420

■ 7.1820, -20.2230,

19.5930

■ 6.3210, -13.6650,
10.8710

■ 2.5250, -5.7320,
4.7640

■ 161.0530,
-23.5730, 36.2590

■ 161.0530,
-23.5730, 36.2590

■ 140.0990,
-29.2140, 44.8820

■ 182.0070,
-17.9320, 27.6360

■ 119.1450,
-34.8550, 53.5050

■ 202.9610,
-12.2910, 19.0130

■ 98.1910, -40.4960,
62.1280

■ 223.9150, -6.6500,
10.3900

■ 77.5360, -45.5410,
70.9630

■ 244.5700, -1.6050,
1.5550

■ 57.1690, -51.4570,
79.0630

■ 254.3160, 1.9260,
-1.8660

■ 40.3460, -56.0890,
85.9190

Harmonies

Analogous

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



129.8230, -118.0150, -3.2870



161.0530, -23.5730, 36.2590



162.3450, 31.6270, 49.0910

Triad

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



161.0530, -23.5730, 36.2590



154.9300, 76.1100, -2.6900



126.0200, -101.3180, -47.0940

Complementary

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



161.0530, -23.5730, 36.2590



231.9470, 23.5730, -36.2590

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.



133.7760, -51.0210, -50.0370



161.0530, -23.5730, 36.2590



152.0170, 52.9150, -28.3730

Square

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



161.0530, -23.5730, 36.2590



156.0400, 82.7530, 25.6090



146.9130, 11.7450, -42.1670



131.4750, -118.0560, -30.0880

Rectangle

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



161.0530, -23.5730, 36.2590



159.4760, 58.9990, 48.6230



146.9130, 11.7450, -42.1670



123.3810, -95.2650, -52.1690

Sweetspot

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



161.0530, -23.5730, 36.2590



227.2570, -7.6130, 11.3230



208.2130, -58.1800, -13.8920



110.2910, -4.9530, 7.1670



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.



161.0530, -23.5730, 36.2590



146.0990, -29.2140, 44.8820



176.3020, 6.8230, 47.0710



114.0800, -2.9810, 4.4670



30.8150, -42.1930, 65.3510



9.9440, -13.6210, 21.0910

Inverse Universe

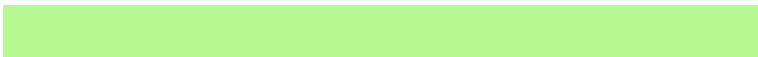
The Inverse Universe completely reimagines the original color for something new.



185.4270, 34.3320, 49.6280



176.2960, 42.4910, 61.4590



216.6980, -6.8230, -47.0710



117.1410, 4.2170, 6.1770



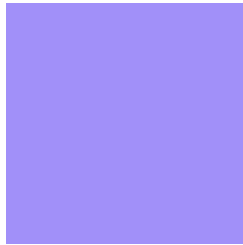
74.5230, 61.9260, 89.2060



24.0530, 19.9850, 28.7930

Previews

White Background



This preview shows how the YIQ color 161.0530, -23.5730, 36.2590 looks on a white background.

Color Contrast Check

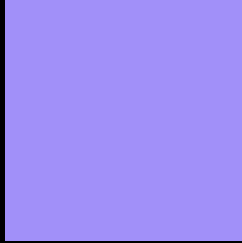
Large Text (above 18pt) WCAG AA × Fail

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 161.0530, -23.5730, 36.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

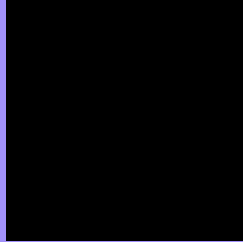
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.0530, -23.5730, 36.2590

Background



This preview shows how black text looks on a background with the YIQ color 161.0530, -23.5730, 36.2590.



This preview shows how white text looks on a background with the YIQ color 161.0530, -23.5730,

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

161.0530, -23.5730, 36.2590

Protanopia

155.6360, -53.5560, 23.4680

Deuteranopia

154.5770, -55.0680, 17.8280



Tritanopia

157.2850, -13.9840, 0.1280

Trichromacy



Original Color

161.0530, -23.5730, 36.2590

Protanomaly

157.5450, -42.8740, 28.1180

Deuteranomaly

156.8390, -43.8820, 24.3580

Tritanomaly

158.7490, -17.7460, 13.2460

Monochromacy



Original Color

161.0530, -23.5730, 36.2590

Achromatopsia

161.0000, -0.0000, -0.0000

Achromatomaly

161.1260, -8.6220, 13.0900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.0530, -23.5730, 36.2590 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(161, 144, 249)` looks like.

```
.text, #text, p{  
    color:rgb(161, 144, 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(161, 144, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 144, 249) }
```

Border

The CSS property to change the border of an element to YIQ 161.0530, -23.5730, 36.2590 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(161, 144, 249) }
```


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

```
.border{ border-color:rgb(161, 144, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 144, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 144, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 144, 249);  
box-shadow:4px 4px 4px 4px rgb(161, 144,  
249) }
```

Background

The CSS property to change the background color of an element to YIQ 161.0530, -23.5730, 36.2590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 144, 249) }
```

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

```
.background{ background-color: rgb(161,  
144, 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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