

Converting Colors

YIQ(179.2110, 26.6730, 61.7850)

Have a look what the booklet for
YIQ(179.2110, 26.6730, 61.7850)
contains.

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Color

**YIQ(179.2110, 26.6730,
61.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	F384FF
RGB	243, 132, 255
RGB Percent	95%, 52%, 100%
CMY	0.0467, 0.4825, 0.0000
CMYK	0.05, 0.48, 0.00, 0.00
HSL	294°, 100%, 76%
HSV	294°, 48%, 100%
XYZ	63.2871, 42.7801, 99.5295
YIQ	179.2110, 26.6730, 61.7850

Conversions

Conversions Part 2

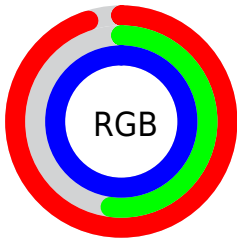
Format	Color
R _Y B	243, 132, 255
Decimal	15959295
CIE Lab	71.41, 59.86, -43.40
CIE LCh	71, 73.942, 324.058
Yxy	42.7801, 0.3078, 0.2081
Android (android.graphics.Color)	4294149375 (0xFFFF384FF)
YUV	179.2110, 37.3640, 55.9430
Hunter-Lab	65.4065, 58.2546, -44.4374

Details

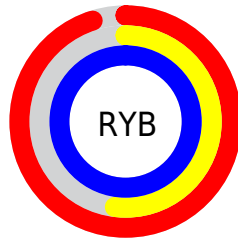
The YIQ color $179.2110, 26.6730, 61.7850$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $207.7890, -26.6730, -61.7850$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $215.6710, 18.4250, 35.0410$, and $122.7870, 24.9310, 60.3150$ is the 20% darker color. If you saturate the color by 10%, you get $163.3510, 32.6310, 74.9590$, and if you desaturate by 10%, it is $194.7830, 21.5860, 49.3460$.

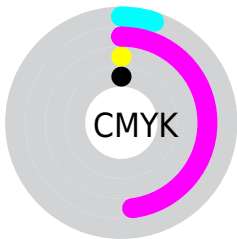
Distribution



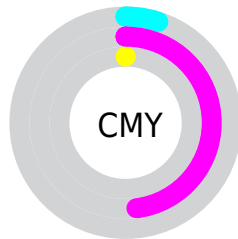
- Red (95%)
- Green (52%)
- Blue (100%)



- Red (95%)
- Yellow (52%)
- Blue (100%)



- Cyan (5%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.2110, 26.6730, 61.7850 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 179.2110, 26.6730, 61.7850 by changing the saturation by 10% instead.


 179.2110, 26.6730,
61.7850


 179.2110, 26.6730,
61.7850


255.0000, -0.0000,
-0.0000


 150.7980, 26.3980,
61.2620


 215.6710, 18.4250,
35.0410


 123.0860, 25.5270,
60.5270


 232.6940, 10.4500,
19.8740

 94.2000, 25.2060,
60.8380

 249.7170, 2.4750,
4.7070

 61.0310, 27.3600,
65.8560

 43.5370, 22.6390,
57.7990

 32.6140, 14.5720,
44.3000

 22.4030, 7.3760,

31.5360

■ 10.5120, -3.7170,
17.8110

■ 3.2090, -7.6580,
6.6300

■ 179.2110, 26.6730,
61.7850

■ 179.2110, 26.6730,
61.7850

■ 163.3510, 32.6310,
74.9590

■ 194.7830, 21.5860,
49.3460

■ 147.7790, 37.7180,
87.3980

■ 210.6430, 15.6280,
36.1720

■ 131.9190, 43.6760,
100.5720

■ 225.9160, 9.9450,
23.5210

■ 116.3470, 48.7630,
113.0110

■ 242.0750, 4.5830,
10.5590

■ 100.4870, 54.7210, 255.0000, -0.0000,
126.1850 -0.0000

■ 97.8400, 55.2250,
128.0650

Harmonies

Analogous

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



169.0030, -38.4720, 25.4320



179.2110, 26.6730, 61.7850



162.0020, 60.6940, 56.4540

Triad

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



179.2110, 26.6730, 61.7850



164.5360, 81.7100, -38.1140



146.9140, -129.8380, -36.8300

Complementary

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



179.2110, 26.6730, 61.7850



207.7890, -26.6730, -61.7850

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.



138.4610, -107.4140, -57.7660



179.2110, 26.6730, 61.7850



159.5340, 31.3250, -55.6110

Square

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



179.2110, 26.6730, 61.7850



165.7210, 92.9360, 0.7440



145.1160, -49.6430, -64.0030



147.0570, -137.1300, -25.8180

Rectangle

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



179.2110, 26.6730, 61.7850



156.2850, 75.4140, 42.9820



145.1160, -49.6430, -64.0030



144.4060, -122.7760, -43.6720

Sweetspot

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



179.2110, 26.6730, 61.7850



232.9710, 8.1120, 18.1920



153.0660, -42.7830, 31.9770



114.1890, 4.2620, 10.8700



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.



179.2110, 26.6730, 61.7850



163.9380, 32.3560, 74.4360



177.2130, 49.5540, 49.0900



119.7710, 2.3830, 6.3750



73.5010, 41.7970, 96.0770



24.6380, 14.0240, 32.2000

Inverse Universe

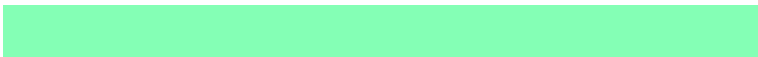
The Inverse Universe completely reimagines the original color for something new.



170.1450, 69.4560, 29.8080



152.8480, 83.7140, 35.7300



209.7870, -49.5540, -49.0900



119.0010, 7.4270, 3.0670



59.2750, 107.7370, 46.4010



19.8200, 36.2180, 15.4340

Previews

White Background



This preview shows how the YIQ color 179.2110, 26.6730, 61.7850 looks on a white background.

Color Contrast Check

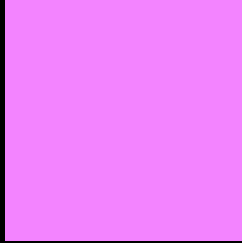
Large Text (above 18pt) WCAG AA × Fail

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 179.2110, 26.6730, 61.7850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

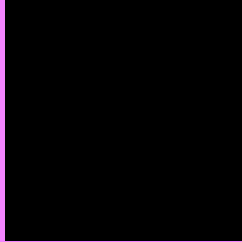
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.2110, 26.6730, 61.7850

Background



This preview shows how black text looks on a background with the YIQ color 179.2110, 26.6730, 61.7850.



This preview shows how white text looks on a background with the YIQ color 179.2110, 26.6730,

61.7850.

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

179.2110, 26.6730, 61.7850

Protanopia

174.5740, -41.8180, 19.9900

Deuteranopia

174.2600, -38.0580, 17.9260



Tritanopia

177.6900, 42.6360, 20.2680

Trichromacy



Original Color

179.2110, 26.6730, 61.7850



Protanomaly

176.2340, -16.8330, 35.2550



Deuteranomaly

175.9630, -14.6320, 33.9120

Tritanomaly

177.9520, 36.6270, 35.5630

Monochromacy



Original Color

179.2110, 26.6730, 61.7850



Achromatopsia

179.0000, -0.0000, -0.0000



Achromatomaly

179.0900, 9.3950, 22.4750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.2110, 26.6730, 61.7850 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(243, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 132, 255)  
}
```

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(243, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 132, 255) }
```

Border

The CSS property to change the border of an element to YIQ 179.2110, 26.6730, 61.7850 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(243, 132, 255) }
```


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

```
.border{ border-color:rgb(243, 132, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 132,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 179.2110, 26.6730, 61.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 132, 255) }
```

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

```
.background{ background-color: rgb(243,  
132, 255) }
```

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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