

Converting Colors

YIQ(179.8320, 62.3070, 10.6830)

Have a look what the booklet for
YIQ(179.8320, 62.3070, 10.6830)
contains.

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Color

**YIQ(179.8320, 62.3070,
10.6830)**

Conversions

Conversions Part 1

Format	Color
Hex	F69C81
RGB	246, 156, 129
RGB Percent	96%, 61%, 51%
CMY	0.0351, 0.3884, 0.4938
CMYK	0.00, 0.37, 0.48, 0.04
HSL	14°, 87%, 74%
HSV	14°, 48%, 96%
XYZ	53.8728, 44.9529, 26.6301
YIQ	179.8320, 62.3070, 10.6830

Conversions

Conversions Part 2

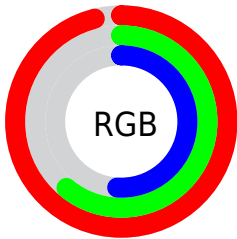
Format	Color
RYB	246, 164, 129
Decimal	16161921
CIELab	72.86, 30.77, 28.13
CIELCh	73, 41.693, 42.439
Yxy	44.9529, 0.4294, 0.3583
Android (android.graphics.Color)	4294352001 (0xFFFF69C81)
YUV	179.8320, -25.0602, 58.0293
Hunter-Lab	67.0470, 26.0941, 23.3837

Details

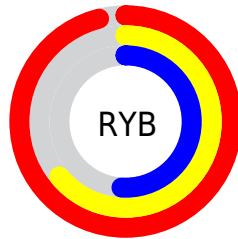
The YIQ color **179.8320, 62.3070, 10.6830** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **195.1680, -62.3070, -10.6830**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.8500, 35.5330, 0.3090**, and **125.6680, 56.8970, 9.6090** is the 20% darker color. If you saturate the color by 10%, you get **165.8290, 75.5570, 12.8450**, and if you desaturate by 10%, it is **193.8350, 49.0570, 8.5210**.

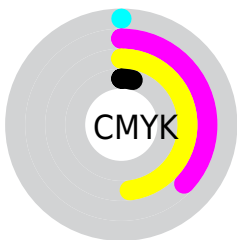
Distribution



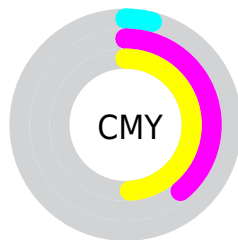
- Red (96%)
- Green (61%)
- Blue (51%)



- Red (96%)
- Yellow (64%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.8320, 62.3070, 10.6830 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 179.8320, 62.3070, 10.6830 by changing the saturation by 10% instead.


 179.8320, 62.3070,
10.6830


 179.8320, 62.3070,
10.6830


255.0000, -0.0000,
-0.0000


 152.1630, 59.8770,
10.6690


 220.8500, 35.5330,
0.3090


 125.9670, 57.4930,
9.8210

 241.0650, 18.5700,
-6.1500

 99.9990, 54.4670,
9.5950

 253.0620, 5.4570,
-5.2870

 74.7320, 50.8450,
9.1570

 49.8780, 47.4980,
9.2420

 24.4740, 43.0040,
13.5960

 14.3520, 28.6080,

10.1760

■ 0.0000, 0.0000,
0.0000

■ 179.8320, 62.3070,
10.6830

■ 179.8320, 62.3070,
10.6830

■ 165.8290, 75.5570,
12.8450

■ 193.8350, 49.0570,
8.5210

■ 151.9400, 88.4860,
15.3180

■ 207.7240, 36.1280,
6.0480

■ 137.9370,
101.7360, 17.4800

■ 221.7270, 22.8780,
3.8860

■ 124.0480,
114.6650, 19.9530

■ 235.6160, 9.9490,
1.4130

■ 110.0450,
127.9150, 22.1150

■ 249.6190, -3.3010,
-0.7490

■ 107.0130,
130.9410, 22.3410

■ 252.3090, -5.3640,
-1.9080

Harmonies

Analogous

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



181.8060, 57.1690, 26.7130



179.8320, 62.3070, 10.6830



177.9640, 52.4070, -8.1450

Triad

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



179.8320, 62.3070, 10.6830



162.0130, -46.7140, -34.4740



177.2920, -41.0840, 17.7000

Complementary

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



179.8320, 62.3070, 10.6830



195.1680, -62.3070, -10.6830

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.



162.5800, -86.6540, -4.4620



179.8320, 62.3070, 10.6830



145.5070, -103.8870, -39.0790

Square

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



179.8320, 62.3070, 10.6830



170.1520, -4.6250, -31.8330



141.1580, -127.4090, -31.2890



183.1680, 0.7280, 30.8720

Rectangle

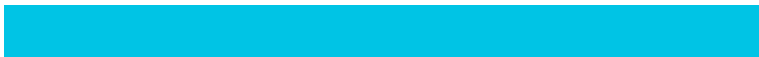
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



179.8320, 62.3070, 10.6830



175.8000, 37.8290, -19.2830



141.1580, -127.4090, -31.2890



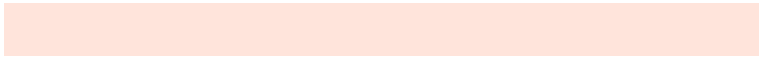
173.8770, -56.2130, 11.0430

Sweetspot

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



179.8320, 62.3070, 10.6830



235.0470, 18.9810, 2.9250



174.4710, 40.2000, 53.4160



115.5130, 11.7370, 2.0490



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.



179.8320, 62.3070, 10.6830



172.7260, 77.3450, 13.4810



213.2910, 46.6320, -19.1280



115.3490, 6.3270, 0.9750



80.8550, 99.0310, 16.9430



25.2720, 31.5890, 5.7090

Inverse Universe

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



195.1680, -62.3070, -10.6830



192.2740, -77.3450, -13.4810



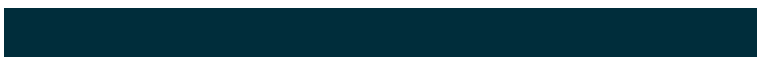
161.7090, -46.6320, 19.1280



117.2380, -6.6020, -1.4980



105.1450, -99.0310, -16.9430



33.1410, -31.3140, -5.1860

Previews

White Background



This preview shows how the YIQ color 179.8320, 62.3070, 10.6830 looks on a white background.

Color Contrast Check

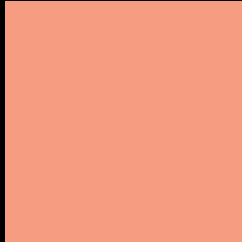
Large Text (above 18pt) WCAG AA × Fail

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 179.8320, 62.3070, 10.6830 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 179.8320, 62.3070, 10.6830

Background



This preview shows how black text looks on a background with the YIQ color 179.8320, 62.3070, 10.6830.



This preview shows how white text looks on a background with the YIQ color 179.8320, 62.3070,

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

179.8320, 62.3070, 10.6830

Protanopia

178.0280, 19.9920, -9.8960

Deuteranopia

179.0150, 39.2020, -5.6140



Tritanopia

181.6700, 54.5560, 24.5080

Trichromacy



Original Color

179.8320, 62.3070, 10.6830

Protanomaly

178.8560, 35.3960, -2.7160

Deuteranomaly

179.1950, 47.6830, 0.3790

Tritanomaly

181.1770, 57.2620, 19.5180

Monochromacy



Original Color

179.8320, 62.3070, 10.6830

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

179.7270, 22.8780, 3.8860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.8320, 62.3070, 10.6830 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(246, 156, 129)` looks like.

```
.text, #text, p{  
    color:rgb(246, 156, 129)  
}
```

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(246, 156, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 156, 129) }
```

Border

The CSS property to change the border of an element to YIQ 179.8320, 62.3070, 10.6830 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(246, 156, 129) }
```


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

```
.border{ border-color:rgb(246, 156, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 156, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 156, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 156, 129);  
box-shadow:4px 4px 4px 4px rgb(246, 156,  
129) }
```

Background

The CSS property to change the background color of an element to YIQ 179.8320, 62.3070, 10.6830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 156, 129) }
```

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

```
.background{ background-color: rgb(246,  
156, 129) }
```

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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