

Converting Colors

YIQ(179.0220, 21.2700, 22.0220)

Have a look what the booklet for
YIQ(179.0220, 21.2700, 22.0220)
contains.

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Color

**YIQ(179.0220, 21.2700,
22.0220)**

Conversions

Conversions Part 1

Format	Color
Hex	D59FC1
RGB	213, 159, 193
RGB Percent	84%, 62%, 76%
CMY	0.1646, 0.3765, 0.2431
CMYK	0.00, 0.25, 0.09, 0.16
HSL	322°, 39%, 73%
HSV	322°, 25%, 84%
XYZ	49.4732, 42.7913, 56.1128
YIQ	179.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

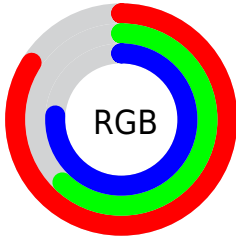
Format	Color
R _Y B	213, 159, 193
Decimal	14000065
CIE _{Lab}	71.41, 25.42, -9.64
CIE _{LCh}	71, 27.189, 339.243
Y _{xy}	42.7913, 0.3334, 0.2884
Android (android.graphics.Color)	4292190145 (0xFFD59FC1)
YUV	179.0220, 6.8912, 29.7987
Hunter-Lab	65.4150, 20.5227, -5.0682

Details

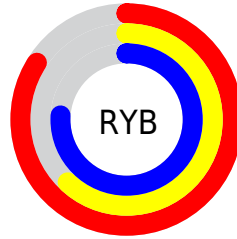
The YIQ color **179.0220, 21.2700, 22.0220** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **192.9780, -21.2700, -22.0220**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.2490, 13.2010, 19.5770**, and **125.8970, 20.1240, 20.7640** is the 20% darker color. If you saturate the color by 10%, you get **165.7830, 29.6130, 30.5170**, and if you desaturate by 10%, it is **192.2610, 12.9270, 13.5270**.

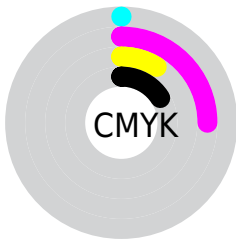
Distribution



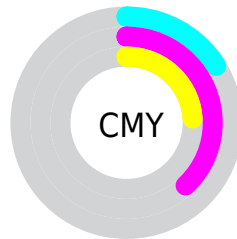
- Red (84%)
- Green (62%)
- Blue (76%)



- Red (84%)
- Yellow (62%)
- Blue (76%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (16%)





- Cyan (16%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.0220, 21.2700, 22.0220 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 179.0220, 21.2700, 22.0220 by changing the saturation by 10% instead.

 179.0220, 21.2700,
22.0220

 179.0220, 21.2700,
22.0220


255.0000, -0.0000,
-0.0000


 152.3100, 20.3990,
21.2870


 230.2490, 13.2010,
19.5770


 125.8970, 20.1240,
20.7640

 247.9560, 3.3000,
6.2760

 100.2990, 18.9320,
20.3400

 75.5870, 18.0610,
19.6050

 52.5760, 16.5940,
18.6580

 29.3910, 15.6770,
18.7570

 13.7990, 14.3480,

15.3080

■ 0.0000, 0.0000,
0.0000

■ 179.0220, 21.2700,
22.0220

■ 179.0220, 21.2700,
22.0220

■ 165.7830, 29.6130,
30.5170

■ 192.2610, 12.9270,
13.5270

■ 151.9570, 38.2310,
39.5350

■ 206.0870, 4.3090,
4.5090

■ 138.7180, 46.5740,
48.0300

■ 219.3260, -4.0340,
-3.9860

■ 125.4790, 54.9170,
56.5250

■ 232.5650,
-12.3770, -12.4810

■ 111.7670, 63.2140,
65.8540

■ 239.8200,
-17.6490, -16.0570

■ 98.5280, 71.5570,
74.3490

■ 240.7320,
-20.2170, -13.5690

■ 85.2890, 79.9000,
82.8440

■ 241.6440,
-22.7850, -11.0810

■ 78.9630, 83.9340,
86.8300

■ 242.4420,
-25.0320, -8.9040

Harmonies

Analogous

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



177.9360, -1.9750, 19.2810



179.0220, 21.2700, 22.0220



178.5860, 36.9970, 17.8370

Triad

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



179.0220, 21.2700, 22.0220



172.9910, 21.4140, -13.6420



163.3380, -57.0340, -12.6340

Complementary

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



179.0220, 21.2700, 22.0220



192.9780, -21.2700, -22.0220

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.



163.3850, -47.2210, -19.7730



179.0220, 21.2700, 22.0220



170.1670, 0.1870, -19.9170

Square

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



179.0220, 21.2700, 22.0220



174.9270, 36.6340, -3.1260



166.2380, -24.9380, -21.6260



168.2070, -48.8750, -0.8030

Rectangle

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



179.0220, 21.2700, 22.0220



177.0500, 41.2620, 12.1260



166.2380, -24.9380, -21.6260



162.8280, -55.6580, -15.5460

Sweetspot

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



179.0220, 21.2700, 22.0220



242.3480, 8.0680, 7.9720



171.1360, -5.4140, 21.0340



119.7990, 5.1800, 5.2440



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.



179.0220, 21.2700, 22.0220



207.1960, 29.8880, 31.0400



175.9440, 29.9370, 13.6250



100.0870, 4.3090, 4.5090



63.4410, 67.2480, 69.8400



15.9350, 16.9610, 17.5130

Inverse Universe

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



179.0220, 21.2700, 22.0220



207.1960, 29.8880, 31.0400



196.0560, -29.9370, -13.6250



100.0870, 4.3090, 4.5090



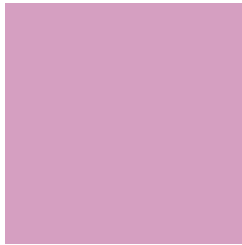
63.4410, 67.2480, 69.8400



15.9350, 16.9610, 17.5130

Previews

White Background



This preview shows how the YIQ color 179.0220, 21.2700, 22.0220 looks on a white background.

Color Contrast Check

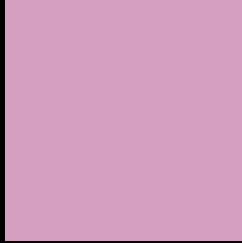
Large Text (above 18pt) WCAG AA × Fail

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 179.0220, 21.2700, 22.0220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

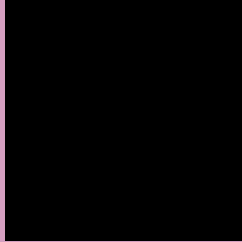
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.0220, 21.2700, 22.0220

Background



This preview shows how black text looks on a background with the YIQ color 179.0220, 21.2700, 22.0220.



This preview shows how white text looks on a background with the YIQ color 179.0220, 21.2700,

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

179.0220, 21.2700, 22.0220

Protanopia

176.1100, -11.6930, 8.1710

Deuteranopia

176.8790, 2.1990, 9.7110



Tritanopia

178.1330, 25.0310, 14.4310

Trichromacy



Original Color

179.0220, 21.2700, 22.0220

Protanomaly

177.5030, 0.5020, 12.9340

Deuteranomaly

177.6350, 8.9380, 14.2340

Tritanomaly

178.6430, 23.6550, 17.3430

Monochromacy



Original Color

179.0220, 21.2700, 22.0220

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.0490, 7.4720, 7.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0220, 21.2700, 22.0220 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(213, 159, 193)` looks like.

```
.text, #text, p{  
    color:rgb(213, 159, 193)  
}
```

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(213, 159, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 159, 193) }
```

Border

The CSS property to change the border of an element to YIQ 179.0220, 21.2700, 22.0220 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(213, 159, 193) }
```


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

```
.border{ border-color:rgb(213, 159, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 159, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 159, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 159, 193);  
box-shadow:4px 4px 4px 4px rgb(213, 159,  
193) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0220, 21.2700, 22.0220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 159, 193) }
```

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

```
.background{ background-color: rgb(213,  
159, 193) }
```

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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