

Converting Colors

YIQ(181.1590, 22.1420, 17.2300)

Have a look what the booklet for
YIQ(181.1590, 22.1420, 17.2300)
contains.

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Color

**YIQ(181.1590, 22.1420,
17.2300)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A4BA
RGB	213, 164, 186
RGB Percent	84%, 64%, 73%
CMY	0.1646, 0.3569, 0.2705
CMYK	0.00, 0.23, 0.13, 0.16
HSL	333°, 37%, 74%
HSV	333°, 23%, 84%
XYZ	49.5868, 44.2406, 52.3902
YIQ	181.1590, 22.1420, 17.2300

Conversions

Conversions Part 2

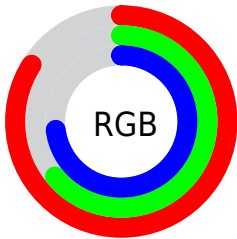
Format	Color
R _Y B	213, 164, 186
Decimal	14001338
CIE Lab	72.39, 21.53, -4.33
CIE LCh	72, 21.956, 348.637
Yxy	44.2406, 0.3391, 0.3026
Android (android.graphics.Color)	4292191418 (0xFFD5A4BA)
YUV	181.1590, 2.3866, 27.9246
Hunter-Lab	66.5136, 16.6755, -0.1409

Details

The YIQ color **181.1590, 22.1420, 17.2300** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.8410, -22.1420, -17.2300**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3860, 14.0730, 14.7850**, and **128.1480, 20.6750, 16.2830** is the 20% darker color. If you saturate the color by 10%, you get **167.4640, 31.7690, 24.4810**, and if you desaturate by 10%, it is **194.8540, 12.5150, 9.9790**.

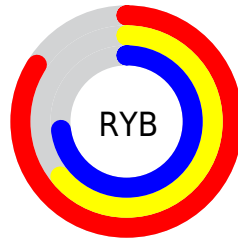
Distribution



Red (84%)

Green (64%)

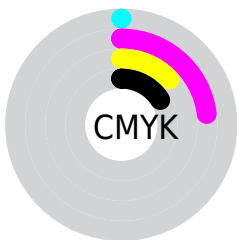
Blue (73%)



Red (84%)

Yellow (64%)

Blue (73%)

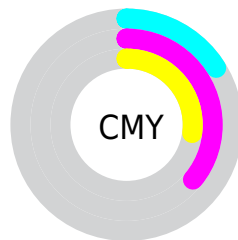


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.1590, 22.1420, 17.2300 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 181.1590, 22.1420, 17.2300 by changing the saturation by 10% instead.


 181.1590, 22.1420,
17.2300


 181.1590, 22.1420,
17.2300


255.0000, -0.0000,
-0.0000


 154.4470, 21.2710,
16.4950


 232.3860, 14.0730,
14.7850


 128.1480, 20.6750,
16.2830

 250.8910, 1.9250,
3.6610

 102.5500, 19.4830,
15.8590

 78.1370, 19.2080,
15.3360

 55.1260, 17.7410,
14.3890

 32.6420, 16.2280,
14.2760

 13.1150, 16.2740,

13.4420

■ 0.0000, 0.0000,
0.0000

■ 181.1590, 22.1420,
17.2300

■ 181.1590, 22.1420,
17.2300

■ 167.4640, 31.7690,
24.4810

■ 194.8540, 12.5150,
9.9790

■ 153.2960, 41.3500,
32.5660

■ 209.0220, 2.9340,
1.8940

■ 139.6010, 50.9770,
39.8170

■ 222.7170, -6.6930,
-5.3570

■ 125.9060, 60.6040,
47.0680

■ 236.4120,
-16.3200, -12.6080

■ 111.6240, 70.5060,
54.8420

■ 241.3020,
-21.8220, -12.0140

■ 98.0430, 79.8120,
62.4040

■ 242.4420,
-25.0320, -8.9040

■ 84.3480, 89.4390,
69.6550

■ 74.6310, 96.1320,
75.0120

Harmonies

Analogous

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



180.4760, 5.1320, 17.1320



181.1590, 22.1420, 17.2300



180.6730, 32.1380, 12.2820

Triad

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



181.1590, 22.1420, 17.2300



175.3260, 13.1610, -12.7510



170.7420, -43.3720, -6.9240

Complementary

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



181.1590, 22.1420, 17.2300



195.8410, -22.1420, -17.2300

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.



169.3800, -39.6570, -13.6810



181.1590, 22.1420, 17.2300



172.7520, -5.7740, -16.5100

Square

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



181.1590, 22.1420, 17.2300



177.7840, 26.7310, -5.3730



170.5740, -25.7640, -17.6680



174.5140, -33.5620, 2.5180

Rectangle

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



181.1590, 22.1420, 17.2300



179.7670, 34.5690, 6.7690



170.5740, -25.7640, -17.6680



169.8620, -43.8300, -9.6380

Sweetspot

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



181.1590, 22.1420, 17.2300



243.2940, 8.1600, 6.3040



177.6590, 0.3630, 20.9630



120.8590, 4.9510, 3.8870



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.



181.1590, 22.1420, 17.2300



208.8770, 32.0440, 25.0040



179.8250, 28.6540, 9.3420



99.8590, 4.9510, 3.8870



59.9070, 77.1990, 60.1990



15.0230, 19.5290, 15.0250

Inverse Universe

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



181.1590, 22.1420, 17.2300



208.8770, 32.0440, 25.0040



197.1750, -28.6540, -9.3420



99.8590, 4.9510, 3.8870



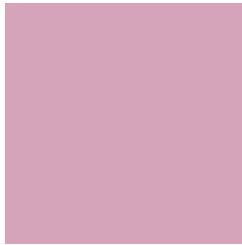
59.9070, 77.1990, 60.1990



15.0230, 19.5290, 15.0250

Previews

White Background



This preview shows how the YIQ color 181.1590, 22.1420, 17.2300 looks on a white background.

Color Contrast Check

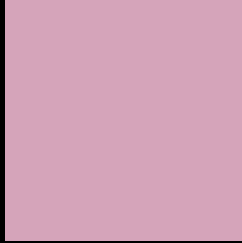
Large Text (above 18pt) WCAG AA × Fail

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 181.1590, 22.1420, 17.2300 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 181.1590, 22.1420, 17.2300

Background



This preview shows how black text looks on a background with the YIQ color 181.1590, 22.1420, 17.2300.



This preview shows how white text looks on a background with the YIQ color 181.1590, 22.1420,

17.2300.

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

181.1590, 22.1420, 17.2300

Protanopia

178.6390, -6.0530, 5.0750

Deuteranopia

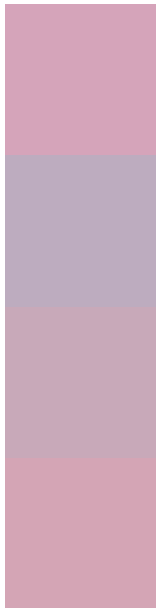
179.3480, 8.0680, 7.9720



Tritanopia

180.5350, 23.8390, 14.0070

Trichromacy



Original Color

181.1590, 22.1420, 17.2300

Protanomaly

179.2490, 4.0330, 9.5130

Deuteranomaly

180.0930, 13.3400, 11.5480

Tritanomaly

180.8770, 22.8760, 14.9400

Monochromacy



Original Color

181.1590, 22.1420, 17.2300

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.2940, 8.1600, 6.3040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.1590, 22.1420, 17.2300 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, 164, 186)` looks like.

```
.text, #text, p{  
    color:rgb(213, 164, 186)  
}
```

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, 164, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 164, 186) }
```

Border

The CSS property to change the border of an element to YIQ 181.1590, 22.1420, 17.2300 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, 164, 186) }
```


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

```
.border{ border-color:rgb(213, 164, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 164, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 164, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 164, 186);  
box-shadow:4px 4px 4px 4px rgb(213, 164,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 181.1590, 22.1420, 17.2300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 164, 186) }
```

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

```
.background{ background-color: rgb(213,  
164, 186) }
```

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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