

Converting Colors

YIQ(179.8200, 27.0500, 5.3700)

Have a look what the booklet for
YIQ(179.8200, 27.0500, 5.3700)
contains.

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Color

**YIQ(179.8200, 27.0500,
5.3700)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A99F
RGB	209, 169, 159
RGB Percent	82%, 66%, 62%
CMY	0.1803, 0.3373, 0.3764
CMYK	0.00, 0.19, 0.24, 0.18
HSL	12°, 35%, 72%
HSV	12°, 24%, 82%
XYZ	46.7463, 44.4325, 38.9268
YIQ	179.8200, 27.0500, 5.3700

Conversions

Conversions Part 2

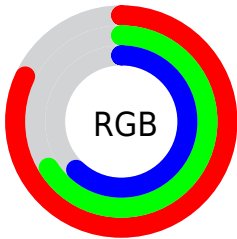
Format	Color
R _{YB}	209, 172, 159
Decimal	13740447
CIE Lab	72.52, 13.14, 10.67
CIE LCh	73, 16.924, 39.077
Yxy	44.4325, 0.3593, 0.3415
Android (android.graphics.Color)	4291930527 (0xFFD1A99F)
YUV	179.8200, -10.2643, 25.5909
Hunter-Lab	66.6577, 8.5290, 12.0362

Details

The YIQ color $179.8200, 27.0500, 5.3700$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $188.1800, -27.0500, -5.3700$, and the grayscale version is $180.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $232.1290, 21.6860, 3.4620$, and $127.0370, 24.9410, 5.0450$ is the 20% darker color. If you saturate the color by 10%, you get $167.4470, 38.4660, 7.7300$, and if you desaturate by 10%, it is $192.1930, 15.6340, 3.0100$.

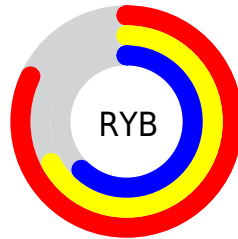
Distribution



Red (82%)

Green (66%)

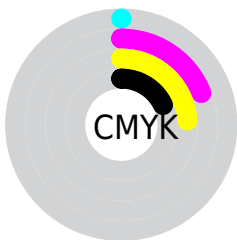
Blue (62%)



Red (82%)

Yellow (67%)

Blue (62%)

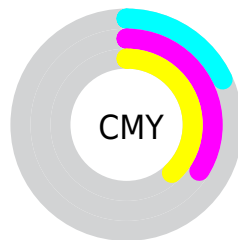


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (18%)



Cyan (18%)


Magenta (34%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.8200, 27.0500, 5.3700 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 179.8200, 27.0500, 5.3700 by changing the saturation by 10% instead.


 179.8200, 27.0500,
5.3700

 179.8200, 27.0500,
5.3700


255.0000, -0.0000,
-0.0000


 152.6350, 26.1330,
5.4690


 232.1290, 21.6860,
3.4620


 127.0370, 24.9410,
5.0450

 252.3440, 4.7230,
-2.9970

 101.4390, 23.7490,
4.6210

 77.2540, 22.8320,
4.7200

 54.4710, 20.7230,
4.3950

 32.5740, 18.9350,
3.7590

 9.5680, 19.0720,

6.7840

0.0000, 0.0000,
0.0000

179.8200, 27.0500,
5.3700

179.8200, 27.0500,
5.3700

167.4470, 38.4660,
7.7300

192.1930, 15.6340,
3.0100

155.6610, 49.6070,
9.5670

203.9790, 4.4930,
1.1730

143.2880, 61.0230,
11.9270

216.3520, -6.9230,
-1.1870

130.9150, 72.4390,
14.2870

228.7250,
-18.3390, -3.5470

118.6560, 83.5340,
16.9580

240.0720,
-26.8660, -8.7060

■ 106.8700, 94.6750,
18.7950

■ 241.2460,
-27.4160, -9.7520

■ 94.4970, 106.0910,
21.1550

■ 87.1450, 113.0140,
22.3420

Harmonies

Analogous

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



180.6550, 23.3810, 11.2930



179.8200, 27.0500, 5.3700



178.3370, 23.7960, -1.7400

Triad

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



179.8200, 27.0500, 5.3700



173.2550, -14.4400, -13.6400



178.1310, -16.1860, 6.9980

Complementary

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



179.8200, 27.0500, 5.3700



188.1800, -27.0500, -5.3700

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.



174.5700, -27.9680, 0.2560



179.8200, 27.0500, 5.3700



172.0780, -27.0030, -11.7310

Square

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



179.8200, 27.0500, 5.3700



175.2090, 0.3690, -12.1990



172.9020, -32.1390, -6.7550



179.9050, -0.6900, 12.5100

Rectangle

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



179.8200, 27.0500, 5.3700



177.7660, 17.9740, -6.3620



172.9020, -32.1390, -6.7550



176.6250, -20.6330, 4.9910

Sweetspot

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



179.8200, 27.0500, 5.3700



244.7300, 9.6280, 1.7240



178.6240, 16.6390, 23.3510



121.4630, 6.0060, 1.2860



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.



179.8200, 27.0500, 5.3700



211.9310, 39.9790, 7.8430



193.9080, 20.4500, -7.1820



98.4630, 6.0060, 1.2860



70.1900, 90.7780, 17.8340



16.9550, 22.2360, 4.5080

Inverse Universe

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



188.1800, -27.0500, -5.3700



224.0690, -39.9790, -7.8430



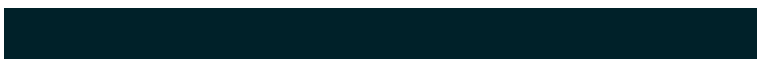
174.0920, -20.4500, 7.1820



99.9500, -5.7310, -0.7630



98.3970, -91.0530, -18.3570



24.0450, -22.2360, -4.5080

Previews

White Background



This preview shows how the YIQ color 179.8200, 27.0500, 5.3700 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 179.8200, 27.0500, 5.3700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

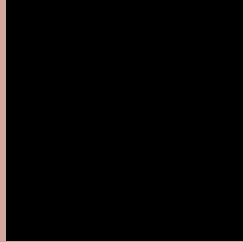
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.8200, 27.0500, 5.3700

Background



This preview shows how black text looks on a background with the YIQ color 179.8200, 27.0500, 5.3700.



This preview shows how white text looks on a background with the YIQ color 179.8200, 27.0500,

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

179.8200, 27.0500, 5.3700

Protanopia

177.7960, 9.2620, -2.6580

Deuteranopia

179.4880, 22.0530, 2.3170



Tritanopia

180.9370, 22.6470, 13.5830

Trichromacy



Original Color

179.8200, 27.0500, 5.3700

Protanomaly

178.6120, 15.7720, 0.5080

Deuteranomaly

179.7980, 24.1160, 3.4760

Tritanomaly

180.4270, 24.0230, 10.6710

Monochromacy



Original Color

179.8200, 27.0500, 5.3700

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

180.0290, 10.2240, 1.9360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.8200, 27.0500, 5.3700 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(209, 169, 159)` looks like.

```
.text, #text, p{  
    color:rgb(209, 169, 159)  
}
```

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(209, 169, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 169, 159) }
```

Border

The CSS property to change the border of an element to YIQ 179.8200, 27.0500, 5.3700 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(209, 169, 159) }
```


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

```
.border{ border-color:rgb(209, 169, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 169, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 169, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 169, 159); box-shadow:4px 4px 4px 4px rgb(209, 169, 159) }
```

Background

The CSS property to change the background color of an element to YIQ 179.8200, 27.0500, 5.3700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 169, 159) }
```

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

```
.background{ background-color: rgb(209,  
169, 159) }
```

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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