

Converting Colors

YIQ(181.2560, 28.5180, 0.7900)

Have a look what the booklet for
YIQ(181.2560, 28.5180, 0.7900)
contains.

YIQ(181.2560, 28.5180, 0.7900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(181.2560, 28.5180,
0.7900)**

Conversions

Conversions Part 1

Format	Color
Hex	D1AD97
RGB	209, 173, 151
RGB Percent	82%, 68%, 59%
CMY	0.1803, 0.3216, 0.4077
CMYK	0.00, 0.17, 0.28, 0.18
HSL	23°, 39%, 71%
HSV	23°, 28%, 82%
XYZ	46.8290, 45.6747, 35.6403
YIQ	181.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

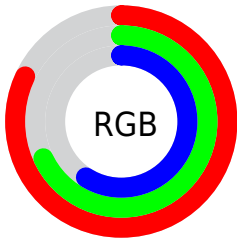
Format	Color
R_{YB}	209, 186, 151
Decimal	13741463
CIE Lab	73.33, 9.85, 16.19
CIE LCh	73, 18.949, 58.691
Yxy	45.6747, 0.3654, 0.3564
Android (android.graphics.Color)	4291931543 (0xFFD1AD97)
YUV	181.2560, -14.9162, 24.3315
Hunter-Lab	67.5831, 5.4139, 16.0413

Details

The YIQ color **181.2560, 28.5180, 0.7900** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.7440, -28.5180, -0.7900**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4510, 23.4750, -1.4290**, and **128.4730, 26.4090, 0.4650** is the 20% darker color. If you saturate the color by 10%, you get **171.2310, 38.8340, 1.0580**, and if you desaturate by 10%, it is **191.2810, 18.2020, 0.5220**.

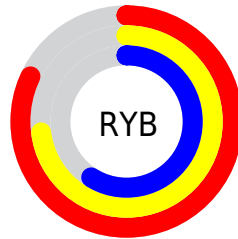
Distribution



Red (82%)

Green (68%)

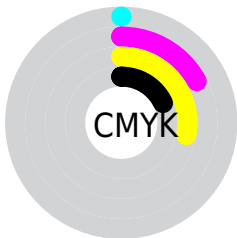
Blue (59%)



Red (82%)

Yellow (73%)

Blue (59%)

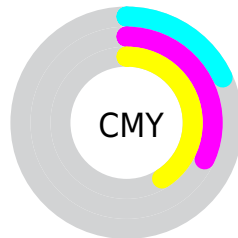


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (18%)



Cyan (18%)


Magenta (32%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.2560, 28.5180, 0.7900 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 181.2560, 28.5180, 0.7900 by changing the saturation by 10% instead.


 181.2560, 28.5180,
0.7900

 181.2560, 28.5180,
0.7900


255.0000, -0.0000,
-0.0000


 154.0710, 27.6010,
0.8890


 233.4510, 23.4750,
-1.4290


 128.4730, 26.4090,
0.4650

 252.4920, 7.0620,
-6.8420

 102.9890, 24.8960,
0.3520

 78.5050, 23.3830,
0.2390

 55.7220, 21.2740,
-0.0860

 33.3090, 20.9990,
-0.6090

 11.6170, 17.3760,

4.4800

0.0000, 0.0000,
0.0000

181.2560, 28.5180,
0.7900

181.2560, 28.5180,
0.7900

171.2310, 38.8340,
1.0580

191.2810, 18.2020,
0.5220

161.2060, 49.1500,
1.3260

201.3060, 7.8860,
0.2540

151.1810, 59.4660,
1.5940

211.3310, -2.4300,
-0.0140

141.1560, 69.7820,
1.8620

221.3560,
-12.7460, -0.2820

131.2450, 79.7770,
2.4410

231.2670,
-22.7410, -0.8610

■ 121.2200, 90.0930,
2.7090

■ 238.8980,
-26.3160, -7.6600

■ 111.1950,
100.4090, 2.9770

■ 241.2460,
-27.4160, -9.7520

■ 108.8640,
102.8390, 2.9910

Harmonies

Analogous

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



182.4830, 29.6170, 8.4090



181.2560, 28.5180, 0.7900



179.7230, 19.5330, -7.0830

Triad

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



181.2560, 28.5180, 0.7900



173.7960, -26.2690, -14.0210



181.6700, -7.3380, 11.8460

Complementary

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



181.2560, 28.5180, 0.7900



178.7440, -28.5180, -0.7900

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.



178.7710, -23.9800, 5.0760



181.2560, 28.5180, 0.7900



173.6410, -35.8980, -10.2180

Square

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



181.2560, 28.5180, 0.7900



175.4680, -10.7260, -14.8700



175.7540, -34.4780, -2.9100



183.3470, 9.8090, 14.9690

Rectangle

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



181.2560, 28.5180, 0.7900



178.0100, 11.2350, -10.8850



175.7540, -34.4780, -2.9100



181.0930, -13.0230, 10.2490

Sweetspot

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



181.2560, 28.5180, 0.7900



245.0890, 9.9950, 0.5790



172.5600, 22.6910, 23.8030



121.8220, 6.3730, 0.1410



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.



181.2560, 28.5180, 0.7900



214.9000, 41.2640, 1.0720



197.6920, 20.8180, -13.8540



99.6370, 5.4560, 0.2400



87.8000, 82.5280, 2.1440



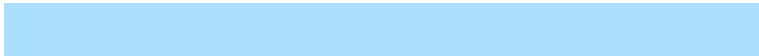
21.0640, 20.3110, 0.8470

Inverse Universe

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



178.7440, -28.5180, -0.7900



211.1000, -41.2640, -1.0720



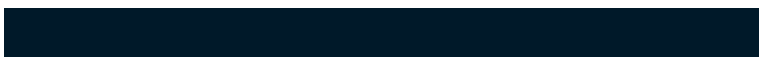
162.3080, -20.8180, 13.8540



99.3630, -5.4560, -0.2400



80.7870, -82.8030, -2.6670



19.3490, -20.0360, -0.3240

Previews

White Background



This preview shows how the YIQ color 181.2560, 28.5180, 0.7900 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 181.2560, 28.5180, 0.7900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

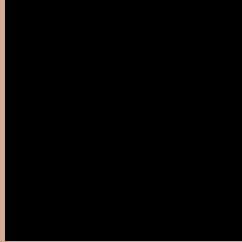
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.2560, 28.5180, 0.7900

Background



This preview shows how black text looks on a background with the YIQ color 181.2560, 28.5180, 0.7900.



This preview shows how white text looks on a background with the YIQ color 181.2560, 28.5180,

0.7900.

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

181.2560, 28.5180, 0.7900

Protanopia

179.7270, 13.7100, -6.1780

Deuteranopia

180.9570, 27.9220, 0.5780



Tritanopia

183.3390, 21.4550, 13.1590

Trichromacy



Original Color

181.2560, 28.5180, 0.7900

Protanomaly

179.9450, 19.0280, -3.4360

Deuteranomaly

180.9570, 27.9220, 0.5780

Tritanomaly

182.3730, 24.1150, 9.0030

Monochromacy



Original Color

181.2560, 28.5180, 0.7900

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

180.9750, 10.3160, 0.2680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.2560, 28.5180, 0.7900 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, 173, 151)` looks like.

```
.text, #text, p{  
    color:rgb(209, 173, 151)  
}
```

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, 173, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 173, 151) }
```

Border

The CSS property to change the border of an element to YIQ 181.2560, 28.5180, 0.7900 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, 173, 151) }
```


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

```
.border{ border-color:rgb(209, 173, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 173, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 173, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 173, 151);  
box-shadow:4px 4px 4px 4px rgb(209, 173,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 181.2560, 28.5180, 0.7900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 173, 151) }
```

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

```
.background{ background-color: rgb(209,  
173, 151) }
```

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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