

Converting Colors

YIQ(182.2450, 27.0510, -0.1570)

Have a look what the booklet for
YIQ(182.2450, 27.0510, -0.1570)
contains.

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Color

**YIQ(182.2450, 27.0510,
-0.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	D0AF98
RGB	208, 175, 152
RGB Percent	82%, 69%, 60%
CMY	0.1842, 0.3138, 0.4038
CMYK	0.00, 0.16, 0.27, 0.18
HSL	25°, 37%, 71%
HSV	25°, 27%, 82%
XYZ	47.0144, 46.3348, 36.1851
YIQ	182.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

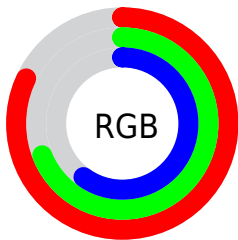
Format	Color
R _{YB}	208, 191, 152
Decimal	13676440
CIE _{Lab}	73.76, 8.52, 16.23
CIE _{LCh}	74, 18.331, 62.297
Y _{xy}	46.3348, 0.3629, 0.3577
Android (android.graphics.Color)	4291866520 (0xFFD0AF98)
YUV	182.2450, -14.9108, 22.5871
Hunter-Lab	68.0697, 4.1645, 16.1309

Details

The YIQ color $182.2450, 27.0510, -0.1570$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $177.7550, -27.0510, 0.1570$, and the grayscale version is $182.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.3260, 22.3290, -2.6870$, and $129.4620, 24.9420, -0.4820$ is the 20% darker color. If you saturate the color by 10%, you get $172.8070, 37.0920, -0.4120$, and if you desaturate by 10%, it is $191.6830, 17.0100, 0.0980$.

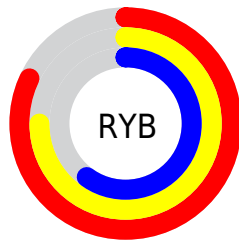
Distribution



Red (82%)

Green (69%)

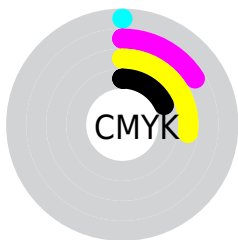
Blue (60%)



Red (82%)

Yellow (75%)

Blue (60%)

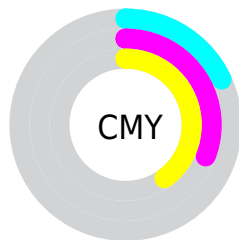


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (18%)



Cyan (18%)


Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.2450, 27.0510, -0.1570 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 182.2450, 27.0510, -0.1570 by changing the saturation by 10% instead.


 182.2450, 27.0510,
-0.1570


 182.2450, 27.0510,
-0.1570


255.0000, -0.0000,
-0.0000


 155.0600, 26.1340,
-0.0580


 235.3260, 22.3290,
-2.6870


 129.4620, 24.9420,
-0.4820

 252.7200, 6.4200,
-6.2200

 103.9780, 23.4290,
-0.5950

 79.7930, 22.5120,
-0.4960

 56.4230, 20.6780,
-0.2980

 34.2980, 19.5320,
-1.5560

 12.4920, 16.2300,

3.2220

■ 0.0000, 0.0000,
0.0000

■ 182.2450, 27.0510,
-0.1570

■ 182.2450, 27.0510,
-0.1570

■ 172.8070, 37.0920,
-0.4120

■ 191.6830, 17.0100,
0.0980

■ 162.7820, 47.4080,
-0.1440

■ 201.7080, 6.6940,
-0.1700

■ 153.4580, 57.1280,
-0.0880

■ 211.0320, -3.0260,
-0.2260

■ 144.0200, 67.1690,
-0.3430

■ 220.4700,
-13.0670, 0.0290

■ 134.5820, 77.2100,
-0.5980

■ 229.7940,
-22.7870, -0.0270

■ 124.5570, 87.5260,
-0.3300

■ 237.4250,
-26.3620, -6.8260

■ 115.1190, 97.5670,
-0.5850

■ 240.9470,
-28.0120, -9.9640

■ 112.0870,
100.5930, -0.3590

Harmonies

Analogous

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



183.6570, 29.0670, 7.3630



182.2450, 27.0510, -0.1570



180.2390, 18.0200, -7.1960

Triad

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



182.2450, 27.0510, -0.1570



175.0240, -26.9110, -13.3990



183.4530, -5.2290, 12.1710

Complementary

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



182.2450, 27.0510, -0.1570



177.7550, -27.0510, 0.1570

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.



180.3800, -21.3210, 6.4470



182.2450, 27.0510, -0.1570



174.8800, -35.0730, -8.6490

Square

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



182.2450, 27.0510, -0.1570



176.3970, -11.9640, -14.4600



177.0640, -32.4150, -1.7510



184.4180, 11.0470, 14.5590

Rectangle

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



182.2450, 27.0510, -0.1570



179.2270, 9.1260, -11.2100



177.0640, -32.4150, -1.7510



182.1750, -10.3180, 10.7860

Sweetspot

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



182.2450, 27.0510, -0.1570



245.6760, 9.7200, 0.0560



172.6200, 22.4620, 22.4460



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.



182.2450, 27.0510, -0.1570



217.4760, 39.5220, -0.3980



198.0940, 19.6260, -14.2780



99.6370, 5.4560, 0.2400



90.7350, 81.1530, -0.4710



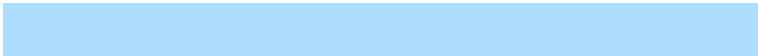
22.2380, 19.7610, -0.1990

Inverse Universe

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



177.7550, -27.0510, 0.1570



211.1110, -39.7970, -0.1250



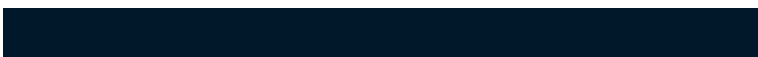
161.9060, -19.6260, 14.2780



98.7760, -5.1810, 0.2830



77.2650, -81.1530, 0.4710



18.7620, -19.7610, 0.1990

Previews

White Background



This preview shows how the YIQ color 182.2450, 27.0510, -0.1570 looks on a white background.

Color Contrast Check

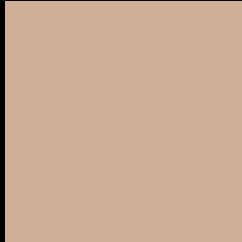
Large Text (above 18pt) WCAG AA × Fail

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 182.2450, 27.0510, -0.1570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

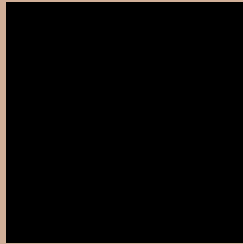
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.2450, 27.0510, -0.1570

Background



This preview shows how black text looks on a background with the YIQ color 182.2450, 27.0510, -0.1570.



This preview shows how white text looks on a background with the YIQ color 182.2450, 27.0510,

-0.1570.

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

182.2450, 27.0510, -0.1570

Protanopia

181.0260, 14.3060, -5.9660

Deuteranopia

181.9570, 27.9220, 0.5780



Tritanopia

184.1540, 20.5380, 13.2580

Trichromacy



Original Color

182.2450, 27.0510, -0.1570

Protanomaly

181.5320, 18.7530, -3.9590

Deuteranomaly

181.9570, 27.9220, 0.5780

Tritanomaly

183.6610, 23.2440, 8.2680

Monochromacy



Original Color

182.2450, 27.0510, -0.1570

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.6760, 9.7200, 0.0560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.2450, 27.0510, -0.1570 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(208, 175, 152)` looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 152)  
}
```

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(208, 175, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 152) }
```

Border

The CSS property to change the border of an element to YIQ 182.2450, 27.0510, -0.1570 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(208, 175, 152) }
```


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

```
.border{ border-color:rgb(208, 175, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 175, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 152);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
152) }
```

Background

The CSS property to change the background color of an element to YIQ 182.2450, 27.0510, -0.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 175, 152) }
```

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

```
.background{ background-color: rgb(208,  
175, 152) }
```

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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