

Converting Colors

YIQ(177.3520, 28.6080, 10.1760)

Have a look what the booklet for
YIQ(177.3520, 28.6080, 10.1760)
contains.

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Color

**YIQ(177.3520, 28.6080,
10.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A3A3
RGB	211, 163, 163
RGB Percent	83%, 64%, 64%
CMY	0.1724, 0.3608, 0.3607
CMYK	0.00, 0.23, 0.23, 0.17
HSL	360°, 35%, 73%
HSV	360°, 23%, 83%
XYZ	46.5794, 42.6858, 40.4481
YIQ	177.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

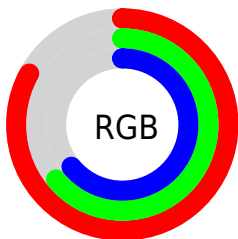
Format	Color
R _Y B	211, 163, 163
Decimal	13869987
CIE Lab	71.34, 17.73, 6.82
CIE LCh	71, 18.999, 21.023
Yxy	42.6858, 0.3591, 0.3291
Android (android.graphics.Color)	4292060067 (0xFFD3A3A3)
YUV	177.3520, -7.0755, 29.5093
Hunter-Lab	65.3344, 12.9244, 9.0280

Details

The YIQ color **177.3520, 28.6080, 10.1760** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.6480, -28.6080, -10.1760**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **229.0630, 22.0520, 7.8440**, and **124.4550, 26.8200, 9.5400** is the 20% darker color. If you saturate the color by 10%, you get **162.6310, 41.1240, 14.6280**, and if you desaturate by 10%, it is **192.0730, 16.0920, 5.7240**.

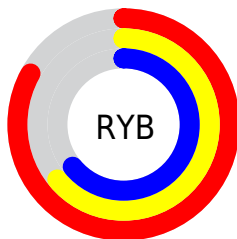
Distribution



Red (83%)

Green (64%)

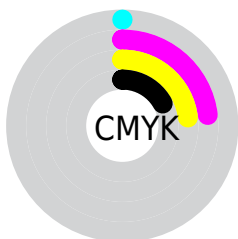
Blue (64%)



Red (83%)

Yellow (64%)

Blue (64%)

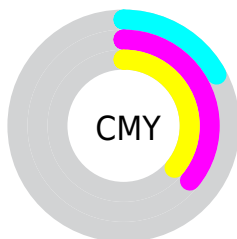


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.3520, 28.6080, 10.1760 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 177.3520, 28.6080, 10.1760 by changing the saturation by 10% instead.


 177.3520, 28.6080,
10.1760


 177.3520, 28.6080,
10.1760


255.0000, -0.0000,
-0.0000


 150.7540, 27.4160,
9.7520


 229.0630, 22.0520,
7.8440


 124.4550, 26.8200,
9.5400

 249.2780, 5.0890,
1.3850

 98.9710, 25.3070,
9.4270

 75.0740, 23.5190,
8.7910

 51.5900, 22.0060,
8.6780

 29.8070, 19.8970,
8.3530

 10.1660, 20.2640,

7.2080

■ 0.0000, 0.0000,
0.0000

■ 177.3520, 28.6080,
10.1760

■ 177.3520, 28.6080,
10.1760

■ 162.6310, 41.1240,
14.6280

■ 192.0730, 16.0920,
5.7240

■ 147.9100, 53.6400,
19.0800

■ 206.7940, 3.5760,
1.2720

■ 133.1890, 66.1560,
23.5320

■ 221.5150, -8.9400,
-3.1800

■ 118.4680, 78.6720,
27.9840

■ 236.2360,
-21.4560, -7.6320

■ 103.1600, 91.4630,
32.9590

■ 241.8440,
-26.2240, -9.3280

■ 88.4390, 103.9790,
37.4110

■ 73.6040, 116.8160,
41.5520

■ 63.0890, 125.7560,
44.7320

Harmonies

Analogous

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



177.9090, 19.8500, 14.7140



177.3520, 28.6080, 10.1760



175.9080, 29.6180, 2.8820

Triad

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



177.3520, 28.6080, 10.1760



170.6210, -6.7830, -14.7430



172.4500, -27.5100, 2.9700

Complementary

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



177.3520, 28.6080, 10.1760



196.6480, -28.6080, -10.1760

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.



169.2160, -35.8990, -4.6910



177.3520, 28.6080, 10.1760



168.5360, -22.6010, -14.4170

Square

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



177.3520, 28.6080, 10.1760



172.4120, 10.0430, -11.3090



168.0710, -34.2930, -11.7730



175.6910, -11.8310, 10.6730

Rectangle

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



177.3520, 28.6080, 10.1760



175.1800, 25.6760, -2.7720



168.0710, -34.2930, -11.7730



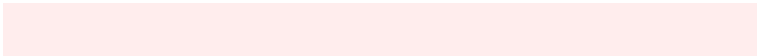
171.7160, -31.3150, 0.3410

Sweetspot

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



177.3520, 28.6080, 10.1760



242.3820, 10.7280, 3.8160



182.5250, 12.6040, 24.8920



120.2890, 6.5560, 2.3320



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.



177.3520, 28.6080, 10.1760



206.6310, 41.1240, 14.6280



190.8530, 22.2830, -1.8530



97.2890, 6.5560, 2.3320



50.2320, 100.1280, 35.6160



12.2590, 24.4360, 8.6920

Inverse Universe

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



177.3520, 28.6080, 10.1760



206.6310, 41.1240, 14.6280



183.1470, -22.2830, 1.8530



97.2890, 6.5560, 2.3320



50.2320, 100.1280, 35.6160



12.2590, 24.4360, 8.6920

Previews

White Background



This preview shows how the YIQ color 177.3520, 28.6080, 10.1760 looks on a white background.

Color Contrast Check

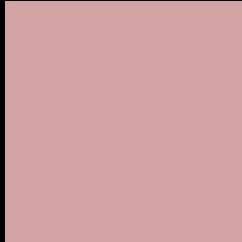
Large Text (above 18pt) WCAG AA × Fail

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 177.3520, 28.6080, 10.1760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

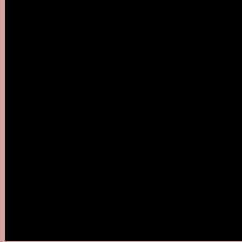
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.3520, 28.6080, 10.1760

Background



This preview shows how black text looks on a background with the YIQ color 177.3520, 28.6080, 10.1760.



This preview shows how white text looks on a background with the YIQ color 177.3520, 28.6080,

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

177.3520, 28.6080, 10.1760

Protanopia

174.9250, 4.5850, -0.4950

Deuteranopia

176.5740, 18.9350, 3.7590



Tritanopia

177.7310, 26.2230, 14.8550

Trichromacy



Original Color

177.3520, 28.6080, 10.1760

Protanomaly

175.9370, 13.4790, 3.5190

Deuteranomaly

176.8950, 22.4650, 5.8650

Tritanomaly

177.8620, 27.2320, 13.0880

Monochromacy



Original Color

177.3520, 28.6080, 10.1760

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

177.0830, 10.1320, 3.6040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.3520, 28.6080, 10.1760 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(211, 163, 163)` looks like.

```
.text, #text, p{  
    color:rgb(211, 163, 163)  
}
```

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(211, 163, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 163, 163) }
```

Border

The CSS property to change the border of an element to YIQ 177.3520, 28.6080, 10.1760 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(211, 163, 163) }
```


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

```
.border{ border-color:rgb(211, 163, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 163, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 163, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 163, 163);  
box-shadow:4px 4px 4px 4px rgb(211, 163,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 177.3520, 28.6080, 10.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 163, 163) }
```

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

```
.background{ background-color: rgb(211,  
163, 163) }
```

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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