

Converting Colors

YIQ(161.3690, 39.1060, 18.1620)

Have a look what the booklet for
YIQ(161.3690, 39.1060, 18.1620)
contains.

YIQ(161.3690, 39.1060, 18.1620)	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(161.3690, 39.1060,
18.1620)**

Conversions

Conversions Part 1

Format	Color
Hex	D28B95
RGB	210, 139, 149
RGB Percent	82%, 55%, 58%
CMY	0.1763, 0.4550, 0.4155
CMYK	0.00, 0.34, 0.29, 0.18
HSL	352°, 44%, 68%
HSV	352°, 34%, 82%
XYZ	41.2472, 34.3359, 32.9030
YIQ	161.3690, 39.1060, 18.1620

Conversions

Conversions Part 2

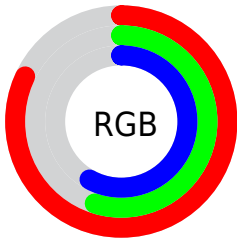
Format	Color
R _{YB}	210, 139, 149
Decimal	13798293
CIE _{Lab}	65.23, 28.43, 5.84
CIE _{LCh}	65, 29.020, 11.605
Yxy	34.3359, 0.3802, 0.3165
Android (android.graphics.Color)	4291988373 (0xFFD28B95)
YUV	161.3690, -6.0979, 42.6494
Hunter-Lab	58.5969, 23.1042, 7.7256

Details

The YIQ color **161.3690, 39.1060, 18.1620** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.6310, -39.1060, -18.1620**, and the grayscale version is **161.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **212.6780, 33.7420, 16.2540**, and **108.8740, 36.1260, 17.1020** is the 20% darker color. If you saturate the color by 10%, you get **146.9900, 50.6590, 23.5470**, and if you desaturate by 10%, it is **175.7480, 27.5530, 12.7770**.

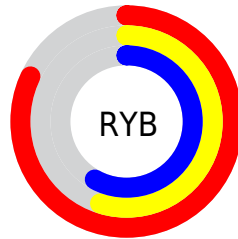
Distribution



Red (82%)

Green (55%)

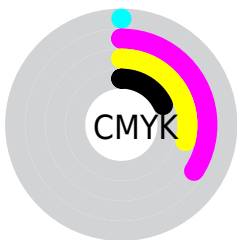
Blue (58%)



Red (82%)

Yellow (55%)

Blue (58%)

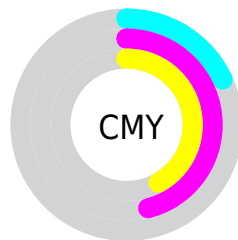


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (18%)



Cyan (18%)


Magenta (46%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 161.3690, 39.1060, 18.1620 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 161.3690, 39.1060, 18.1620 by changing the saturation by 10% instead.

 161.3690, 39.1060,
18.1620


 161.3690, 39.1060,
18.1620


255.0000, -0.0000,
-0.0000

 134.7710, 37.9140,
17.7380


 212.6780, 33.7420,
16.2540


 108.8740, 36.1260,
17.1020


 232.3060, 17.0540,
10.3180

 84.0910, 34.0170,
16.7770

 252.0650, 1.3750,
2.6150

 59.3080, 31.9080,
16.4520

 35.0520, 29.7530,
16.9610

 15.9330, 28.4700,
12.6780

 5.3820, 10.7280,

3.8160

■ 0.0000, 0.0000,
0.0000

■ 161.3690, 39.1060,
18.1620

■ 161.3690, 39.1060,
18.1620

■ 146.9900, 50.6590,
23.5470

■ 175.7480, 27.5530,
12.7770

■ 132.6110, 62.2120,
28.9320

■ 190.1270, 16.0000,
7.3920

■ 118.2320, 73.7650,
34.3170

■ 204.5060, 4.4470,
2.0070

■ 103.8530, 85.3180,
39.7020

■ 218.8850, -7.1060,
-3.3780

■ 89.4740, 96.8710,
45.0870

■ 233.2640,
-18.6590, -8.7630

■ 75.0950, 108.4240,
50.4720

■ 241.5450,
-26.8200, -9.5400

■ 66.2100, 115.5300,
53.8500

Harmonies

Analogous

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



162.2180, 23.6540, 22.8700



161.3690, 39.1060, 18.1620



159.7850, 43.3260, 7.7580

Triad

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



161.3690, 39.1060, 18.1620



152.5580, -2.4720, -21.2880



150.6520, -51.6260, -0.5060

Complementary

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



161.3690, 39.1060, 18.1620



187.6310, -39.1060, -18.1620

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.



144.6900, -63.9570, -13.8210



161.3690, 39.1060, 18.1620



148.4440, -28.5140, -22.8980

Square

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



161.3690, 39.1060, 18.1620



155.7520, 20.5890, -15.2110



144.9220, -53.2270, -21.0590



157.5460, -27.4200, 12.3560

Rectangle

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



161.3690, 39.1060, 18.1620



158.6610, 40.4390, -0.4970



144.9220, -53.2270, -21.0590



148.6680, -57.7230, -5.6510

Sweetspot

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



161.3690, 39.1060, 18.1620



237.8170, 13.9370, 6.2330



165.0340, 12.9690, 34.8010



117.0120, 8.8940, 4.0140



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.



161.3690, 39.1060, 18.1620



183.1050, 57.7650, 26.9250



174.9040, 35.4410, 1.9770



97.5170, 5.9140, 2.9540



52.9680, 92.4240, 43.0800



12.9430, 22.5100, 10.5580

Inverse Universe

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



161.3690, 39.1060, 18.1620



183.1050, 57.7650, 26.9250



174.0960, -35.4410, -1.9770



97.5170, 5.9140, 2.9540



52.9680, 92.4240, 43.0800



12.9430, 22.5100, 10.5580

Previews

White Background



This preview shows how the YIQ color 161.3690, 39.1060, 18.1620 looks on a white background.

Color Contrast Check

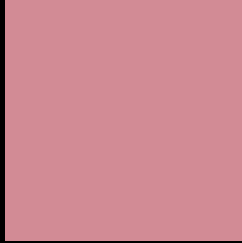
Large Text (above 18pt) WCAG AA × Fail

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 161.3690, 39.1060, 18.1620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

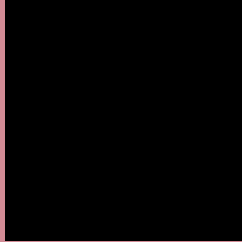
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.3690, 39.1060, 18.1620

Background



This preview shows how black text looks on a background with the YIQ color 161.3690, 39.1060, 18.1620.



This preview shows how white text looks on a background with the YIQ color 161.3690, 39.1060,

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

161.3690, 39.1060, 18.1620

Protanopia

159.1250, 1.1460, 1.2580

Deuteranopia

159.9760, 17.7430, 3.3350



Tritanopia

161.3690, 39.1060, 18.1620

Trichromacy



Original Color

161.3690, 39.1060, 18.1620

Protanomaly

159.9420, 15.0830, 7.4910

Deuteranomaly

160.4440, 25.3530, 8.5930

Tritanomaly

161.3690, 39.1060, 18.1620

Monochromacy



Original Color

161.3690, 39.1060, 18.1620

Achromatopsia

161.0000, -0.0000, -0.0000

Achromatomaly

161.2300, 14.2120, 6.7560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.3690, 39.1060, 18.1620 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(210, 139, 149)` looks like.

```
.text, #text, p{  
    color:rgb(210, 139, 149)  
}
```

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(210, 139, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 139, 149) }
```

Border

The CSS property to change the border of an element to YIQ 161.3690, 39.1060, 18.1620 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(210, 139, 149) }
```


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

```
.border{ border-color:rgb(210, 139, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 139, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 139, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 139, 149); box-shadow:4px 4px 4px 4px rgb(210, 139, 149) }
```

Background

The CSS property to change the background color of an element to YIQ 161.3690, 39.1060, 18.1620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 139, 149) }
```

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

```
.background{ background-color: rgb(210,  
139, 149) }
```

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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