

Converting Colors

YIQ(151.4010, 36.0800, 17.9360)

Have a look what the booklet for
YIQ(151.4010, 36.0800, 17.9360)
contains.

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Color

**YIQ(151.4010, 36.0800,
17.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	C5828E
RGB	197, 130, 142
RGB Percent	77%, 51%, 56%
CMY	0.2273, 0.4903, 0.4430
CMYK	0.00, 0.34, 0.28, 0.23
HSL	349°, 37%, 64%
HSV	349°, 34%, 77%
XYZ	35.9010, 29.7879, 29.4621
YIQ	151.4010, 36.0800, 17.9360

Conversions

Conversions Part 2

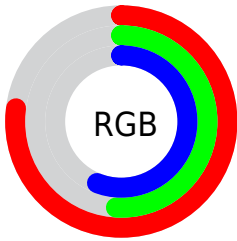
Format	Color
RYB	197, 130, 142
Decimal	12944014
CIELab	61.47, 27.51, 4.21
CIELCh	61, 27.826, 8.704
Yxy	29.7879, 0.3773, 0.3131
Android (android.graphics.Color)	4291134094 (0xFFC5828E)
YUV	151.4010, -4.6347, 39.9903
Hunter-Lab	54.5783, 21.9036, 6.1993

Details

The YIQ color **151.4010, 36.0800, 17.9360** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175.5990, -36.0800, -17.9360**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5970, 38.4640, 18.7840**, and **99.9060, 33.1000, 16.8760** is the 20% darker color. If you saturate the color by 10%, you get **137.8370, 46.7160, 23.4200**, and if you desaturate by 10%, it is **164.9650, 25.4440, 12.4520**.

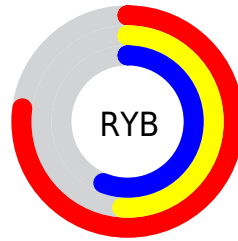
Distribution



Red (77%)

Green (51%)

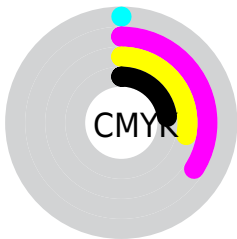
Blue (56%)



Red (77%)

Yellow (51%)

Blue (56%)

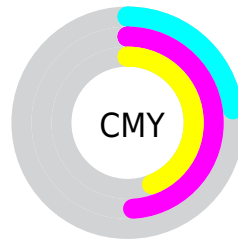


Cyan (0%)

Magenta (34%)

Yellow (28%)

Black (23%)



Cyan (23%)


Magenta (49%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.4010, 36.0800, 17.9360 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 151.4010, 36.0800, 17.9360 by changing the saturation by 10% instead.


 151.4010, 36.0800,
17.9360


 151.4010, 36.0800,
17.9360


255.0000, -0.0000,
-0.0000


 124.9170, 34.5670,
17.8230


 206.5970, 38.4640,
18.7840


 99.9060, 33.1000,
16.8760


 225.6380, 22.0510,
13.3710

 75.0090, 31.3120,
16.2400

 245.8530, 5.0880,
6.9120

 50.6390, 29.4780,
16.4380

 26.7960, 27.5980,
17.4700

 12.8570, 25.6280,
9.1160

 0.0000, 0.0000,

0.0000

■ 151.4010, 36.0800,
17.9360

■ 151.4010, 36.0800,
17.9360

■ 137.8370, 46.7160,
23.4200

■ 164.9650, 25.4440,
12.4520

■ 124.8600, 57.0770,
28.3810

■ 177.9420, 15.0830,
7.4910

■ 111.2960, 67.7130,
33.8650

■ 191.6200, 4.1260,
2.3180

■ 97.6180, 78.6700,
39.0380

■ 205.1840, -6.5100,
-3.1660

■ 84.0540, 89.3060,
44.5220

■ 218.1610,
-16.8710, -8.1270

■ 71.0770, 99.6670,
49.4830

■ 231.7250,
-27.5070, -13.6110

■ 62.8930, 106.1770,
52.6490

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



152.1360, 20.9490, 22.3330



151.4010, 36.0800, 17.9360



149.9420, 41.4460, 8.7900

Triad

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



151.4010, 36.0800, 17.9360



143.1670, 0.1870, -19.9170



140.8970, -50.9380, -1.9620

Complementary

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



151.4010, 36.0800, 17.9360



175.5990, -36.0800, -17.9360

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.



135.1310, -60.8850, -14.4290



151.4010, 36.0800, 17.9360



140.1240, -24.6170, -21.9370

Square

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



151.4010, 36.0800, 17.9360



146.2900, 22.0100, -13.4300



135.7870, -48.4130, -20.1970



147.3070, -28.2450, 10.7870

Rectangle

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



151.4010, 36.0800, 17.9360



149.1170, 39.1550, 0.7470



135.7870, -48.4130, -20.1970



138.3260, -56.7600, -6.5840

Sweetspot

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



151.4010, 36.0800, 17.9360



237.9310, 13.6160, 6.5440



154.0830, 11.2730, 32.4970



117.1260, 8.5730, 4.3250



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.



151.4010, 36.0800, 17.9360



183.5610, 56.4810, 28.1690



162.3600, 34.1570, 3.2210



92.8050, 5.0430, 2.2190



52.0430, 87.8390, 43.5750



11.4480, 19.5300, 9.4980

Inverse Universe

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



151.4010, 36.0800, 17.9360



183.5610, 56.4810, 28.1690



164.6400, -34.1570, -3.2210



92.8050, 5.0430, 2.2190



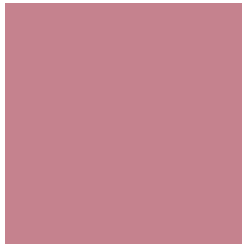
52.0430, 87.8390, 43.5750



11.4480, 19.5300, 9.4980

Previews

White Background



This preview shows how the YIQ color 151.4010, 36.0800, 17.9360 looks on a white background.

Color Contrast Check

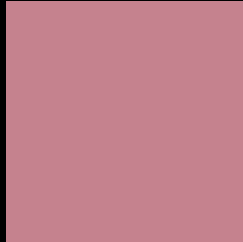
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.4010, 36.0800, 17.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

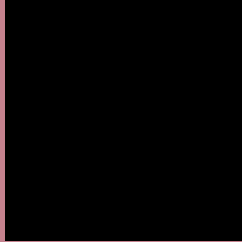
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 151.4010, 36.0800, 17.9360

Background



This preview shows how black text looks on a background with the YIQ color 151.4010, 36.0800, 17.9360.



This preview shows how white text looks on a background with the YIQ color 151.4010, 36.0800,

17.9360.

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

151.4010, 36.0800, 17.9360

Protanopia

149.0540, -0.0920, 1.6680

Deuteranopia

150.4210, 14.9920, 3.6320



Tritanopia

151.1730, 36.7220, 17.3140

Trichromacy



Original Color

151.4010, 36.0800, 17.9360

Protanomaly

149.5720, 13.2490, 7.6890

Deuteranomaly

150.8890, 22.6020, 8.8900

Tritanomaly

151.2870, 36.4010, 17.6250

Monochromacy



Original Color

151.4010, 36.0800, 17.9360

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.0450, 13.2950, 6.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.4010, 36.0800, 17.9360 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(197, 130, 142)` looks like.

```
.text, #text, p{  
    color:rgb(197, 130, 142)  
}
```

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(197, 130, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 130, 142) }
```

Border

The CSS property to change the border of an element to YIQ 151.4010, 36.0800, 17.9360 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(197, 130, 142) }
```


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

```
.border{ border-color:rgb(197, 130, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 130, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 130, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 130, 142);  
box-shadow:4px 4px 4px 4px rgb(197, 130,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 151.4010, 36.0800, 17.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 130, 142) }
```

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

```
.background{ background-color: rgb(197,  
130, 142) }
```

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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