

Converting Colors

YIQ(174.8360, 30.1210, 10.2890)

Have a look what the booklet for
YIQ(174.8360, 30.1210, 10.2890)
contains.

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Color

**YIQ(174.8360, 30.1210,
10.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A09F
RGB	210, 160, 159
RGB Percent	82%, 63%, 62%
CMY	0.1764, 0.3726, 0.3763
CMYK	0.00, 0.24, 0.24, 0.18
HSL	1°, 36%, 72%
HSV	1°, 24%, 82%
XYZ	45.4148, 41.3447, 38.4015
YIQ	174.8360, 30.1210, 10.2890

Conversions

Conversions Part 2

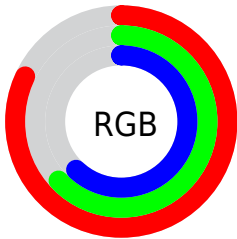
Format	Color
R _Y B	210, 160, 159
Decimal	13803679
CIE Lab	70.42, 18.41, 7.69
CIE LCh	70, 19.947, 22.672
Yxy	41.3447, 0.3629, 0.3303
Android (android.graphics.Color)	4291993759 (0xFFD2A09F)
YUV	174.8360, -7.8071, 30.8388
Hunter-Lab	64.2998, 13.5494, 9.6003

Details

The YIQ color **174.8360, 30.1210, 10.2890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.1640, -30.1210, -10.2890**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.8460, 24.1610, 8.1690**, and **122.0530, 28.0120, 9.9640** is the 20% darker color. If you saturate the color by 10%, you get **160.1150, 42.6370, 14.7410**, and if you desaturate by 10%, it is **189.5570, 17.6050, 5.8370**.

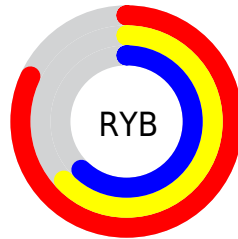
Distribution



Red (82%)

Green (63%)

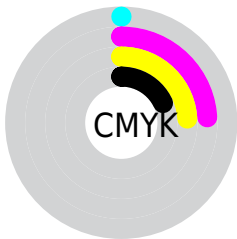
Blue (62%)



Red (82%)

Yellow (63%)

Blue (62%)

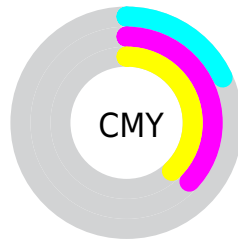


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (37%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 174.8360, 30.1210, 10.2890 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 174.8360, 30.1210, 10.2890 by changing the saturation by 10% instead.


 174.8360, 30.1210,
10.2890

 174.8360, 30.1210,
10.2890


255.0000, -0.0000,
-0.0000


 148.2380, 28.9290,
9.8650


 226.8460, 24.1610,
8.1690


 122.0530, 28.0120,
9.9640

 246.4740, 7.4730,
2.2330

 97.0420, 26.5450,
9.0170

 72.5580, 25.0320,
8.9040

 49.7750, 22.9230,
8.5790

 27.8780, 21.1350,
7.9430

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 174.8360, 30.1210,
10.2890

■ 174.8360, 30.1210,
10.2890

■ 160.1150, 42.6370,
14.7410

■ 189.5570, 17.6050,
5.8370

■ 145.9810, 54.8780,
18.6700

■ 203.6910, 5.3640,
1.9080

■ 131.2600, 67.3940,
23.1220

■ 218.4120, -7.1520,
-2.5440

■ 117.1260, 79.6350,
27.0510

■ 232.5460,
-19.3930, -6.4730

■ 102.4050, 92.1510,
31.5030

■ 241.5450,
-26.8200, -9.5400

■ 87.6840, 104.6670,
35.9550

■ 73.5500, 116.9080,
39.8840

■ 65.1380, 124.0600,
42.4280

Harmonies

Analogous

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



175.6920, 21.9590, 15.0390



174.8360, 30.1210, 10.2890



173.6800, 30.2600, 2.2600

Triad

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



174.8360, 30.1210, 10.2890



167.9090, -7.6540, -15.4780



170.0910, -27.8770, 4.1150

Complementary

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



174.8360, 30.1210, 10.2890



194.1640, -30.1210, -10.2890

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.



166.4330, -38.0080, -5.0160



174.8360, 30.1210, 10.2890



165.3400, -24.9850, -15.2650

Square

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



174.8360, 30.1210, 10.2890



169.7000, 9.1720, -12.0440



164.7010, -36.1270, -11.5750



173.4030, -10.9600, 11.4080

Rectangle

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



174.8360, 30.1210, 10.2890



172.3650, 26.5930, -2.8710



164.7010, -36.1270, -11.5750



168.6450, -32.5530, 0.7510

Sweetspot

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



174.8360, 30.1210, 10.2890



242.3820, 10.7280, 3.8160



179.9490, 14.3460, 26.3620



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.



174.8360, 30.1210, 10.2890



203.7130, 43.8290, 15.1650



189.5110, 23.2460, -2.7860



97.2890, 6.5560, 2.3320



51.9930, 99.3030, 34.0470



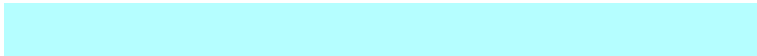
12.8460, 24.1610, 8.1690

Inverse Universe

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



194.1640, -30.1210, -10.2890



232.2870, -43.8290, -15.1650



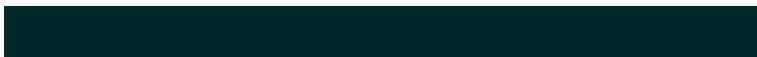
179.4890, -23.2460, 2.7860



101.1240, -6.2810, -1.8090



116.0070, -99.3030, -34.0470



28.1540, -24.1610, -8.1690

Previews

White Background



This preview shows how the YIQ color 174.8360, 30.1210, 10.2890 looks on a white background.

Color Contrast Check

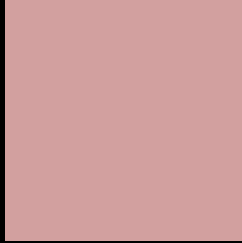
Large Text (above 18pt) WCAG AA × Fail

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 174.8360, 30.1210, 10.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

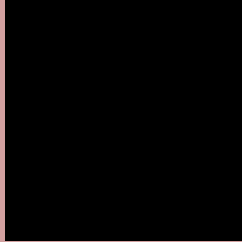
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 174.8360, 30.1210, 10.2890

Background



This preview shows how black text looks on a background with the YIQ color 174.8360, 30.1210, 10.2890.



This preview shows how white text looks on a background with the YIQ color 174.8360, 30.1210,

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

174.8360, 30.1210, 10.2890

Protanopia

172.6970, 5.2270, -1.1170

Deuteranopia

173.7590, 19.8520, 3.6600



Tritanopia

175.2150, 27.7360, 14.9680

Trichromacy



Original Color

174.8360, 30.1210, 10.2890

Protanomaly

173.7090, 14.1210, 2.8970

Deuteranomaly

174.0800, 23.3820, 5.7660

Tritanomaly

175.3460, 28.7450, 13.2010

Monochromacy



Original Color

174.8360, 30.1210, 10.2890

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.2680, 11.0490, 3.5050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.8360, 30.1210, 10.2890 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, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(210, 160, 159)  
}
```

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, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 160, 159) }
```

Border

The CSS property to change the border of an element to YIQ 174.8360, 30.1210, 10.2890 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, 160, 159) }
```


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

```
.border{ border-color:rgb(210, 160, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(210, 160,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 174.8360, 30.1210, 10.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 160, 159) }
```

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

```
.background{ background-color: rgb(210,  
160, 159) }
```

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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