

Converting Colors

YIQ(141.3770, 36.6280, 30.0360)

Have a look what the booklet for
YIQ(141.3770, 36.6280, 30.0360)
contains.

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Color

**YIQ(141.3770, 36.6280,
30.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	C37098
RGB	195, 112, 152
RGB Percent	76%, 44%, 60%
CMY	0.2351, 0.5609, 0.4038
CMYK	0.00, 0.43, 0.22, 0.24
HSL	331°, 41%, 60%
HSV	331°, 43%, 76%
XYZ	33.9806, 25.4583, 32.8413
YIQ	141.3770, 36.6280, 30.0360

Conversions

Conversions Part 2

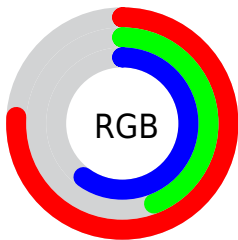
Format	Color
R _{YB}	195, 112, 152
Decimal	12808344
CIE Lab	57.52, 37.98, -7.37
CIE LCh	58, 38.684, 349.017
Yxy	25.4583, 0.3682, 0.2759
Android (android.graphics.Color)	4290998424 (0xFFC37098)
YUV	141.3770, 5.2371, 47.0274
Hunter-Lab	50.4562, 31.9154, -3.2717

Details

The YIQ color $141.3770, 36.6280, 30.0360$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $165.6230, -36.6280, -30.0360$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.9860, 39.2870, 31.4070$, and $88.8820, 33.6480, 28.9760$ is the 20% darker color. If you saturate the color by 10%, you get $128.4970, 45.3380, 37.3860$, and if you desaturate by 10%, it is $153.6700, 28.1930, 23.2090$.

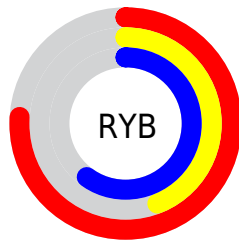
Distribution



Red (76%)

Green (44%)

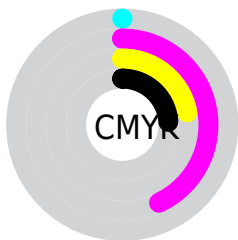
Blue (60%)



Red (76%)

Yellow (44%)

Blue (60%)

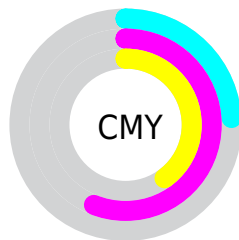


Cyan (0%)

Magenta (43%)

Yellow (22%)

Black (24%)



Cyan (24%)


Magenta (56%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.3770, 36.6280, 30.0360 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 141.3770, 36.6280, 30.0360 by changing the saturation by 10% instead.


 141.3770, 36.6280,
30.0360


 141.3770, 36.6280,
30.0360


255.0000, -0.0000,
-0.0000

 114.7790, 35.4360,
29.6120


 195.9860, 39.2870,
31.4070


 88.8820, 33.6480,
28.9760


 216.2120, 23.7910,
25.8950


 63.6970, 32.7310,
29.0750

 235.0420, 9.3500,
17.7820

 35.9790, 31.9970,
31.3650

 252.0650, 1.3750,
2.6150

 22.0010, 25.7630,
23.1950

 12.6870, 20.3550,
11.0670

 0.0000, 0.0000,

0.0000

■ 141.3770, 36.6280,
30.0360

■ 141.3770, 36.6280,
30.0360

■ 128.4970, 45.3380,
37.3860

■ 153.6700, 28.1930,
23.2090

■ 116.2040, 53.7730,
44.2130

■ 166.5500, 19.4830,
15.8590

■ 103.3240, 62.4830,
51.5630

■ 178.8430, 11.0480,
9.0320

■ 91.0310, 70.9180,
58.3900

■ 191.7230, 2.3380,
1.6820

■ 78.1510, 79.6280,
65.7400

■ 204.1300, -6.4180,
-4.8340

■ 69.0210, 86.0460,
70.5740

■ 217.0100,
-15.1280, -12.1840

■ 229.8900,
-23.8380, -19.5340

■ 234.5520,
-28.6980, -19.5620

■ 235.6920,
-31.9080, -16.4520

Harmonies

Analogous

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



142.1210, 8.1100, 29.2460



141.3770, 36.6280, 30.0360



139.8930, 52.3100, 21.1580

Triad

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



141.3770, 36.6280, 30.0360



133.4110, 19.8110, -23.1410



111.2430, -102.4230, -21.5510

Complementary

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



141.3770, 36.6280, 30.0360



165.6230, -36.6280, -30.0360

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.



109.6980, -93.9390, -32.1390



141.3770, 36.6280, 30.0360



128.7260, -12.0530, -29.3730

Square

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



141.3770, 36.6280, 30.0360



136.4080, 42.2290, -10.9150



118.8750, -55.0130, -32.7490



124.2180, -73.7710, -1.1550

Rectangle

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



141.3770, 36.6280, 30.0360



138.3520, 54.9710, 11.4750



118.8750, -55.0130, -32.7490



110.9180, -100.1300, -24.5620

Sweetspot

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



141.3770, 36.6280, 30.0360



231.2780, 14.2570, 11.4490



134.3190, -1.0150, 34.9290



114.4190, 9.3060, 7.5620



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.



141.3770, 36.6280, 30.0360



169.3400, 56.3860, 46.4180



137.4040, 49.1930, 17.0730



90.5600, 4.3550, 3.6750



56.9170, 71.2390, 58.0790



11.6910, 14.5320, 11.9720

Inverse Universe

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



141.3770, 36.6280, 30.0360



169.3400, 56.3860, 46.4180



169.5960, -49.1930, -17.0730



90.5600, 4.3550, 3.6750



56.9170, 71.2390, 58.0790



11.6910, 14.5320, 11.9720

Previews

White Background



This preview shows how the YIQ color 141.3770, 36.6280, 30.0360 looks on a white background.

Color Contrast Check

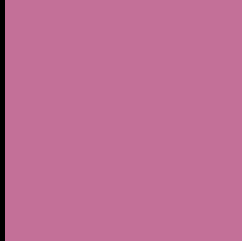
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3770, 36.6280, 30.0360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

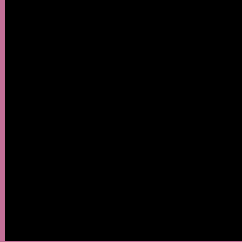
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.3770, 36.6280, 30.0360

Background



This preview shows how black text looks on a background with the YIQ color 141.3770, 36.6280, 30.0360.



This preview shows how white text looks on a background with the YIQ color 141.3770, 36.6280,

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

141.3770, 36.6280, 30.0360

Protanopia

139.1530, -13.2520, 8.8920

Deuteranopia

140.3690, 3.5750, 6.7990



Tritanopia

140.4510, 41.8110, 18.6990

Trichromacy



Original Color

141.3770, 36.6280, 30.0360

Protanomaly

140.0630, 4.8570, 16.6090

Deuteranomaly

140.8700, 15.5860, 14.8980

Tritanomaly

140.6020, 40.0680, 22.7560

Monochromacy



Original Color

141.3770, 36.6280, 30.0360

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9790, 13.6610, 11.2370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3770, 36.6280, 30.0360 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(195, 112, 152)` looks like.

```
.text, #text, p{  
    color:rgb(195, 112, 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(195, 112, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 112, 152) }
```

Border

The CSS property to change the border of an element to YIQ 141.3770, 36.6280, 30.0360 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(195, 112, 152) }
```


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

```
.border{ border-color:rgb(195, 112, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 112, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 112, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 112, 152);  
box-shadow:4px 4px 4px 4px rgb(195, 112,  
152) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3770, 36.6280, 30.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 112, 152) }
```

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

```
.background{ background-color: rgb(195,  
112, 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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