

Converting Colors

YIQ(146.1150, 42.6370, 14.7410)

Have a look what the booklet for
YIQ(146.1150, 42.6370, 14.7410)
contains.

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Color

**YIQ(146.1150, 42.6370,
14.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	C47D7C
RGB	196, 125, 124
RGB Percent	77%, 49%, 49%
CMY	0.2312, 0.5099, 0.5136
CMYK	0.00, 0.36, 0.37, 0.23
HSL	1°, 38%, 63%
HSV	1°, 37%, 77%
XYZ	33.7468, 27.8575, 22.6815
YIQ	146.1150, 42.6370, 14.7410

Conversions

Conversions Part 2

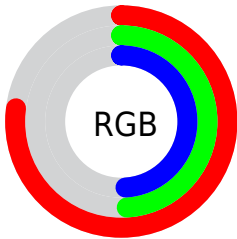
Format	Color
R_{YB}	196, 125, 124
Decimal	12877180
CIE Lab	59.76, 27.50, 12.06
CIE LCh	60, 30.031, 23.681
Yxy	27.8575, 0.4004, 0.3305
Android (android.graphics.Color)	4291067260 (0xFFC47D7C)
YUV	146.1150, -10.9027, 43.7491
Hunter-Lab	52.7802, 21.7645, 11.4671

Details

The YIQ color **146.1150, 42.6370, 14.7410** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **173.8850, -42.6370, -14.7410**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.4960, 45.9380, 15.4900**, and **94.4350, 38.7400, 13.7800** is the 20% darker color. If you saturate the color by 10%, you get **132.6820, 54.2820, 18.4580**, and if you desaturate by 10%, it is **159.5480, 30.9920, 11.0240**.

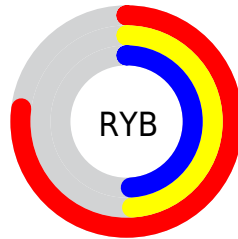
Distribution



Red (77%)

Green (49%)

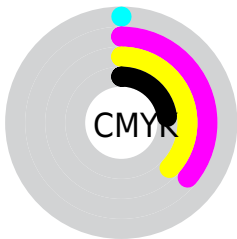
Blue (49%)



Red (77%)

Yellow (49%)

Blue (49%)

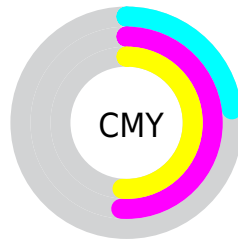


Cyan (0%)

Magenta (36%)

Yellow (37%)

Black (23%)



Cyan (23%)


Magenta (51%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 146.1150, 42.6370, 14.7410 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 146.1150, 42.6370, 14.7410 by changing the saturation by 10% instead.


 146.1150, 42.6370,
14.7410


 146.1150, 42.6370,
14.7410


255.0000, -0.0000,
-0.0000


 120.2180, 40.8490,
14.1050


 200.6100, 45.6170,
15.8010


 94.4350, 38.7400,
13.7800


 220.4230, 29.8460,
9.7660

 69.7660, 36.3100,
13.7660

 240.0510, 13.1580,
3.8300

 46.0970, 33.8800,
13.7520

 21.4990, 32.6880,
13.3280

 12.0740, 23.5190,
8.7910

 0.0000, 0.0000,

0.0000

■ 146.1150, 42.6370,
14.7410

■ 146.1150, 42.6370,
14.7410

■ 132.6820, 54.2820,
18.4580

■ 159.5480, 30.9920,
11.0240

■ 118.7760, 65.8810,
23.0090

■ 173.4540, 19.3930,
6.4730

■ 105.3430, 77.5260,
26.7260

■ 186.8870, 7.7480,
2.7560

■ 92.0240, 88.8500,
30.7540

■ 200.2060, -3.5760,
-1.2720

■ 78.0040, 100.7700,
34.9940

■ 214.2260,
-15.4960, -5.5120

■ 64.5710, 112.4150,
38.7110

■ 227.6590,
-27.1410, -9.2290

■ 60.3650, 115.9910,
39.9830

■ 237.3590,
-35.1640, -12.5080

Harmonies

Analogous

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



147.4100, 31.8610, 22.8130



146.1150, 42.6370, 14.7410



144.4380, 42.6850, 2.8530

Triad

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



146.1150, 42.6370, 14.7410



136.6430, -13.0170, -22.9130



138.8210, -44.6120, 4.5400

Complementary

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



146.1150, 42.6370, 14.7410



173.8850, -42.6370, -14.7410

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.



130.1290, -66.5710, -10.4990



146.1150, 42.6370, 14.7410



131.6860, -40.9390, -23.4910

Square

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



146.1150, 42.6370, 14.7410



140.1530, 11.9700, -18.7020



126.6910, -65.6980, -20.8180



145.0420, -17.0130, 16.4830

Rectangle

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



146.1150, 42.6370, 14.7410



143.4600, 36.4510, -5.3170



126.6910, -65.6980, -20.8180



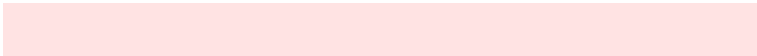
136.1680, -53.1390, -0.6190

Sweetspot

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



146.1150, 42.6370, 14.7410



235.3720, 16.6880, 5.9360



153.7360, 19.8000, 37.6560



116.0830, 10.1320, 3.6040



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.



146.1150, 42.6370, 14.7410



177.0750, 66.4770, 23.2210



166.6600, 33.0120, -3.5640



89.9900, 5.9600, 2.1200



49.3130, 95.4060, 33.0860



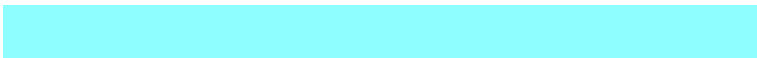
9.8670, 19.6680, 6.9960

Inverse Universe

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



173.8850, -42.6370, -14.7410



220.9250, -66.4770, -23.2210



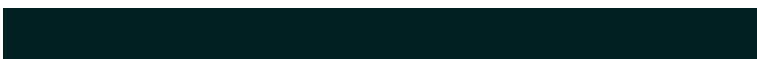
153.3400, -33.0120, 3.5640



94.0100, -5.9600, -2.1200



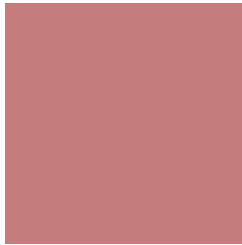
111.6870, -95.4060, -33.0860



23.1330, -19.6680, -6.9960

Previews

White Background



This preview shows how the YIQ color 146.1150, 42.6370, 14.7410 looks on a white background.

Color Contrast Check

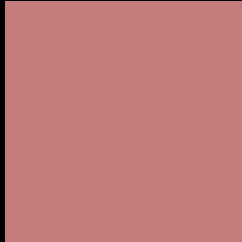
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1150, 42.6370, 14.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

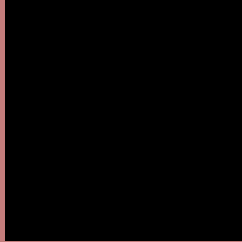
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 146.1150, 42.6370, 14.7410

Background



This preview shows how black text looks on a background with the YIQ color 146.1150, 42.6370, 14.7410.



This preview shows how white text looks on a background with the YIQ color 146.1150, 42.6370,

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

146.1150, 42.6370, 14.7410

Protanopia

144.3550, 6.1900, -2.0500

Deuteranopia

145.1350, 21.5490, 0.4370



Tritanopia

146.8530, 40.6190, 18.2750

Trichromacy



Original Color

146.1150, 42.6370, 14.7410

Protanomaly

144.8730, 19.5310, 3.9710

Deuteranomaly

145.6030, 29.1590, 5.6950

Tritanomaly

146.5110, 41.5820, 17.3420

Monochromacy



Original Color

146.1150, 42.6370, 14.7410

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

145.7740, 15.4960, 5.5120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.1150, 42.6370, 14.7410 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(196, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(196, 125, 124)  
}
```

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(196, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 125, 124) }
```

Border

The CSS property to change the border of an element to YIQ 146.1150, 42.6370, 14.7410 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(196, 125, 124) }
```


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

```
.border{ border-color:rgb(196, 125, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 125, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(196, 125,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 146.1150, 42.6370, 14.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 125, 124) }
```

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

```
.background{ background-color: rgb(196,  
125, 124) }
```

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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