

Converting Colors

YIQ(162.4030, 41.7660, 14.0060)

Have a look what the booklet for
YIQ(162.4030, 41.7660, 14.0060)
contains.

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Color

**YIQ(162.4030, 41.7660,
14.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	D38E8C
RGB	211, 142, 140
RGB Percent	83%, 56%, 55%
CMY	0.1724, 0.4432, 0.4508
CMYK	0.00, 0.33, 0.34, 0.17
HSL	2°, 45%, 69%
HSV	2°, 34%, 83%
XYZ	41.2813, 35.0871, 29.4242
YIQ	162.4030, 41.7660, 14.0060

Conversions

Conversions Part 2

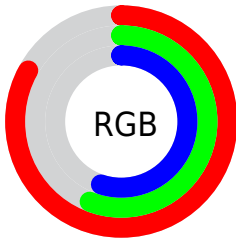
Format	Color
R _Y B	211, 142, 140
Decimal	13864588
CIE Lab	65.82, 26.00, 11.76
CIE LCh	66, 28.532, 24.339
Yxy	35.0871, 0.3902, 0.3317
Android (android.graphics.Color)	4292054668 (0xFFD38E8C)
YUV	162.4030, -11.0447, 42.6196
Hunter-Lab	59.2344, 20.7392, 12.0123

Details

The YIQ color **162.4030, 41.7660, 14.0060** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **188.5970, -41.7660, -14.0060**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **213.4130, 35.8060, 11.8860**, and **110.0220, 38.4650, 13.2570** is the 20% darker color. If you saturate the color by 10%, you get **147.6820, 54.2820, 18.4580**, and if you desaturate by 10%, it is **177.1240, 29.2500, 9.5540**.

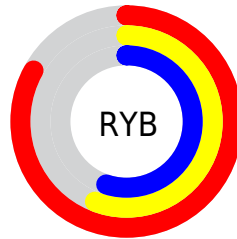
Distribution



Red (83%)

Green (56%)

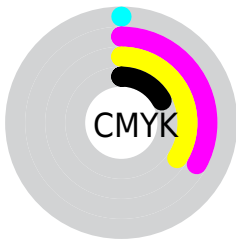
Blue (55%)



Red (83%)

Yellow (56%)

Blue (55%)

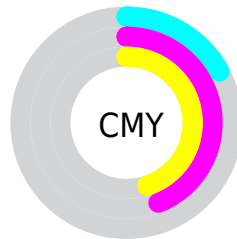


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (17%)



Cyan (17%)


Magenta (44%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 162.4030, 41.7660, 14.0060 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 162.4030, 41.7660, 14.0060 by changing the saturation by 10% instead.


 162.4030, 41.7660,
14.0060


 162.4030, 41.7660,
14.0060


255.0000, -0.0000,
-0.0000


 135.9190, 40.2530,
13.8930

 213.4130, 35.8060,
11.8860


 110.0220, 38.4650,
13.2570


 232.9270, 19.4390,
5.6390

 84.9400, 35.7600,
12.7200

 253.2560, 2.1550,
-0.5090

 60.5700, 33.9260,
12.9180

 36.9010, 31.4960,
12.9040

 15.2490, 30.3960,
10.8120

 5.6810, 11.3240,

4.0280

0.0000, 0.0000,
0.0000

162.4030, 41.7660,
14.0060

162.4030, 41.7660,
14.0060

147.6820, 54.2820,
18.4580

177.1240, 29.2500,
9.5540

133.5480, 66.5230,
22.3870

191.2580, 17.0090,
5.6250

118.8270, 79.0390,
26.8390

205.9790, 4.4930,
1.1730

104.6930, 91.2800,
30.7680

220.1130, -7.7480,
-2.7560

89.9720, 103.7960,
35.2200

234.9480,
-20.5850, -6.8970

■ 75.7240, 116.3580,
38.8380

■ 241.8440,
-26.2240, -9.3280

■ 66.6110, 124.1060,
41.5940

Harmonies

Analogous

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



163.5840, 31.3110, 21.7670



162.4030, 41.7660, 14.0060



160.8400, 41.4930, 2.4290

Triad

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



162.4030, 41.7660, 14.0060



153.0560, -12.7420, -22.3900



155.7890, -41.5860, 4.7660

Complementary

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



162.4030, 41.7660, 14.0060



188.5970, -41.7660, -14.0060

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.



148.7170, -59.4190, -7.9550



162.4030, 41.7660, 14.0060



148.9960, -38.8760, -22.3320

Square

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



162.4030, 41.7660, 14.0060



156.3810, 11.3280, -18.0800



146.2790, -58.5460, -18.2740



161.4120, -15.1790, 16.2850

Rectangle

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



162.4030, 41.7660, 14.0060



159.8620, 35.2590, -5.7410



146.2790, -58.5460, -18.2740



153.2610, -48.9670, 0.8650

Sweetspot

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



162.4030, 41.7660, 14.0060



237.4750, 14.9000, 5.3000



169.2090, 19.8460, 36.8220



117.3710, 9.2610, 2.8690



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.



162.4030, 41.7660, 14.0060



185.2590, 59.9670, 20.0550



182.9480, 32.1410, -4.2990



97.2890, 6.5560, 2.3320



53.1670, 98.7530, 33.0010



12.8460, 24.1610, 8.1690

Inverse Universe

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



188.5970, -41.7660, -14.0060



222.7410, -59.9670, -20.0550



168.0520, -32.1410, 4.2990



101.1240, -6.2810, -1.8090



115.4200, -99.0280, -33.5240



28.1540, -24.1610, -8.1690

Previews

White Background



This preview shows how the YIQ color 162.4030, 41.7660, 14.0060 looks on a white background.

Color Contrast Check

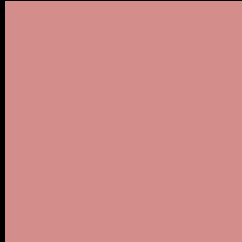
Large Text (above 18pt) WCAG AA × Fail

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 162.4030, 41.7660, 14.0060 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 162.4030, 41.7660, 14.0060

Background



This preview shows how black text looks on a background with the YIQ color 162.4030, 41.7660, 14.0060.



This preview shows how white text looks on a background with the YIQ color 162.4030, 41.7660,

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

162.4030, 41.7660, 14.0060

Protanopia

160.5400, 7.1070, -2.1490

Deuteranopia

161.1460, 23.0160, 1.3840



Tritanopia

162.7820, 39.3810, 18.6850

Trichromacy



Original Color

162.4030, 41.7660, 14.0060

Protanomaly

160.8730, 19.5310, 3.9710

Deuteranomaly

161.9020, 29.7550, 5.9070

Tritanomaly

162.9130, 40.3900, 16.9180

Monochromacy



Original Color

162.4030, 41.7660, 14.0060

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

162.3610, 15.2210, 4.9890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 162.4030, 41.7660, 14.0060 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(211, 142, 140)` looks like.

```
.text, #text, p{  
    color:rgb(211, 142, 140)  
}
```

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(211, 142, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 142, 140) }
```

Border

The CSS property to change the border of an element to YIQ 162.4030, 41.7660, 14.0060 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(211, 142, 140) }
```


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

```
.border{ border-color:rgb(211, 142, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 142, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 142, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 142, 140);  
box-shadow:4px 4px 4px 4px rgb(211, 142,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 162.4030, 41.7660, 14.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 142, 140) }
```

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

```
.background{ background-color: rgb(211,  
142, 140) }
```

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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