

Converting Colors

YIQ(164.6250, 41.2610, 17.6530)

Have a look what the booklet for
YIQ(164.6250, 41.2610, 17.6530)
contains.

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Color

**YIQ(164.6250, 41.2610,
17.6530)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D78E95 |
| RGB | 215, 142, 149 |
| RGB Percent | 84%, 56%, 58% |
| CMY | 0.1567, 0.4432, 0.4155 |
| CMYK | 0.00, 0.34, 0.31, 0.16 |
| HSL | 354°, 48%, 70% |
| HSV | 354°, 34%, 84% |
| XYZ | 43.1341, 35.9620, 33.1186 |
| YIQ | 164.6250, 41.2610, 17.6530 |

Conversions

Conversions Part 2

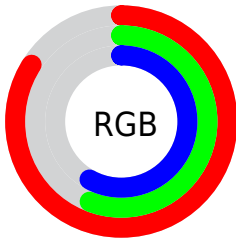
| Format | Color |
|-------------------------------------|--|
| RYB | 215, 142, 149 |
| Decimal | 14126741 |
| CIELab | 66.49, 28.67, 7.72 |
| CIELCh | 66, 29.693, 15.074 |
| Yxy | 35.9620, 0.3844, 0.3205 |
| Android (android.graphics.Color) | 4292316821 (0xFFD78E95) |
| YUV | 164.6250, -7.7031, 44.1789 |
| Hunter-Lab | 59.9684, 23.4472, 9.2339 |

Details

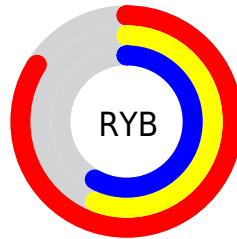
The YIQ color **164.6250, 41.2610, 17.6530** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.3750, -41.2610, -17.6530**, and the grayscale version is **165.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **214.4390, 32.9170, 14.6850**, and **111.8310, 37.6850, 16.3810** is the 20% darker color. If you saturate the color by 10%, you get **149.5450, 53.4100, 23.2500**, and if you desaturate by 10%, it is **179.1180, 29.3870, 12.5790**.

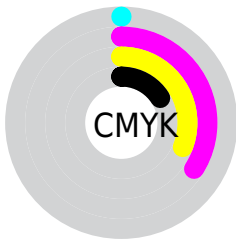
Distribution



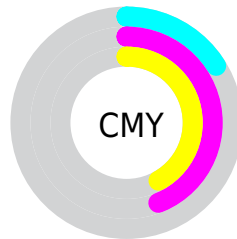
- Red (84%)
- Green (56%)
- Blue (58%)



- Red (84%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (16%)




- Cyan (16%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 164.6250, 41.2610, 17.6530 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 164.6250, 41.2610, 17.6530 by changing the saturation by 10% instead.


 164.6250, 41.2610,
17.6530


 164.6250, 41.2610,
17.6530


255.0000, -0.0000,
-0.0000


 137.7280, 39.4730,
17.0170


 214.4390, 32.9170,
14.6850


 111.8310, 37.6850,
16.3810


 234.6540, 15.9540,
8.2260

 86.4610, 35.8510,
16.5790

 253.8260, 0.5500,
1.0460

 62.2650, 33.4670,
15.7310

 38.0090, 31.3120,
16.2400

 16.8300, 30.2580,
13.3140

 8.1870, 15.7710,

6.0350

■ 0.0000, 0.0000,
0.0000

■ 164.6250, 41.2610,
17.6530

■ 164.6250, 41.2610,
17.6530

■ 149.5450, 53.4100,
23.2500

■ 179.1180, 29.3870,
12.5790

■ 134.9380, 65.6050,
28.0130

■ 194.3120, 16.9170,
7.2930

■ 119.8580, 77.7540,
33.6100

■ 208.8050, 5.0430,
2.2190

■ 105.2510, 89.9490,
38.3730

■ 223.9990, -7.4270,
-3.0670

■ 90.1710, 102.0980,
43.9700

■ 238.4920,
-19.3010, -8.1410

■ 75.5640, 114.2930,
48.7330

■ 243.0400,
-23.8400, -8.4800

■ 66.6790, 121.3990,
52.1110

Harmonies

Analogous

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



165.5990, 26.9550, 23.6190



164.6250, 41.2610, 17.6530



163.3290, 44.6100, 6.5140

Triad

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



164.6250, 41.2610, 17.6530



155.3620, -4.8560, -22.1360



154.8910, -50.8010, 1.0630

Complementary

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



164.6250, 41.2610, 17.6530



192.3750, -41.2610, -17.6530

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.



147.8470, -65.8370, -12.7890



164.6250, 41.2610, 17.6530



150.8780, -32.7320, -23.5480

Square

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



164.6250, 41.2610, 17.6530



158.7410, 19.1220, -16.1580



146.8830, -57.4910, -20.8750



162.1550, -24.7610, 13.7270

Rectangle

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



164.6250, 41.2610, 17.6530



161.7210, 40.2100, -1.8540



146.8830, -57.4910, -20.8750



152.0210, -57.2190, -3.7710

Sweetspot

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



164.6250, 41.2610, 17.6530



237.7030, 14.2580, 5.9220



170.0560, 15.9030, 36.6950



117.0120, 8.8940, 4.0140



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.



164.6250, 41.2610, 17.6530



182.6490, 59.0490, 25.6810



180.8500, 35.5330, 0.3090



99.4030, 6.2350, 2.6430



53.0670, 96.4590, 41.5390



13.3130, 24.3440, 10.3600

Inverse Universe

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



164.6250, 41.2610, 17.6530



182.6490, 59.0490, 25.6810



176.1500, -35.5330, -0.3090



99.4030, 6.2350, 2.6430



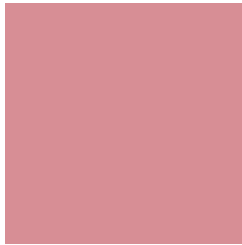
53.0670, 96.4590, 41.5390



13.3130, 24.3440, 10.3600

Previews

White Background



This preview shows how the YIQ color 164.6250, 41.2610, 17.6530 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 164.6250, 41.2610, 17.6530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

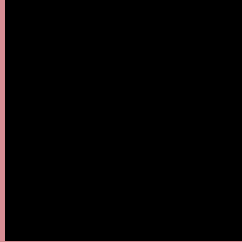
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 164.6250, 41.2610, 17.6530

Background



This preview shows how black text looks on a background with the YIQ color 164.6250, 41.2610, 17.6530.



This preview shows how white text looks on a background with the YIQ color 164.6250, 41.2610,

17.6530.

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

164.6250, 41.2610, 17.6530

Protanopia

162.0820, 2.7050, 0.5370

Deuteranopia

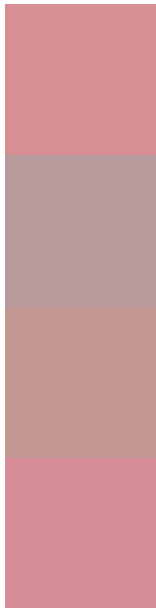
162.9330, 19.3020, 2.6140



Tritanopia

164.3800, 40.5730, 19.1090

Trichromacy



Original Color

164.6250, 41.2610, 17.6530

Protanomaly

162.8990, 16.6420, 6.7700

Deuteranomaly

163.7000, 27.5080, 8.0840

Tritanomaly

164.2660, 40.8940, 18.7980

Monochromacy



Original Color

164.6250, 41.2610, 17.6530

Achromatopsia

165.0000, -0.0000, -0.0000

Achromatomaly

165.0020, 14.8540, 6.1340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 164.6250, 41.2610, 17.6530 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(215, 142, 149)` looks like.

```
.text, #text, p{  
    color:rgb(215, 142, 149)  
}
```

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(215, 142, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 142, 149) }
```

Border

The CSS property to change the border of an element to YIQ 164.6250, 41.2610, 17.6530 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(215, 142, 149) }
```


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

```
.border{ border-color:rgb(215, 142, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 142, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 142, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 142, 149);  
box-shadow:4px 4px 4px 4px rgb(215, 142,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 164.6250, 41.2610, 17.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 142, 149) }
```

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

```
.background{ background-color: rgb(215,  
142, 149) }
```

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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