

Converting Colors

YIQ(162.3270, 48.0920, 20.5080)

Have a look what the booklet for
YIQ(162.3270, 48.0920, 20.5080)
contains.

YIQ(162.3270, 48.0920, 20.5080)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(162.3270, 48.0920,
20.5080)**

Conversions

Conversions Part 1

Format	Color
Hex	DD8890
RGB	221, 136, 144
RGB Percent	87%, 53%, 56%
CMY	0.1331, 0.4668, 0.4351
CMYK	0.00, 0.38, 0.35, 0.13
HSL	354°, 56%, 70%
HSV	354°, 38%, 87%
XYZ	43.6717, 34.9938, 30.8572
YIQ	162.3270, 48.0920, 20.5080

Conversions

Conversions Part 2

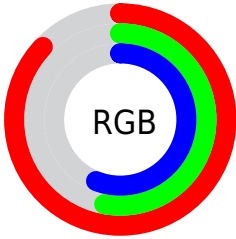
Format	Color
R _Y B	221, 136, 144
Decimal	14518416
CIE Lab	65.74, 33.48, 9.57
CIE LCh	66, 34.821, 15.948
Yxy	34.9938, 0.3987, 0.3195
Android (android.graphics.Color)	4292708496 (0xFFDD8890)
YUV	162.3270, -9.0352, 51.4562
Hunter-Lab	59.1555, 28.2557, 10.4816

Details

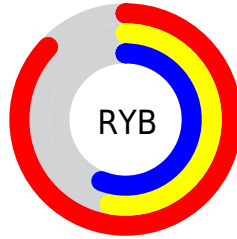
The YIQ color **162.3270, 48.0920, 20.5080** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **194.6730, -48.0920, -20.5080**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3470, 36.1720, 16.2680**, and **109.6470, 44.1950, 19.5470** is the 20% darker color. If you saturate the color by 10%, you get **147.1330, 60.5620, 25.7940**, and if you desaturate by 10%, it is **177.5210, 35.6220, 15.2220**.

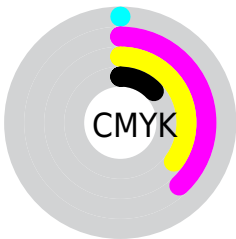
Distribution



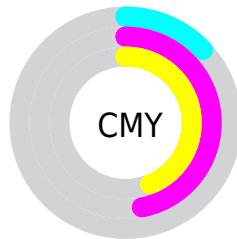
- Red (87%)
- Green (53%)
- Blue (56%)



- Red (87%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 162.3270, 48.0920, 20.5080 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 162.3270, 48.0920, 20.5080 by changing the saturation by 10% instead.

■ 162.3270, 48.0920,
20.5080

■ 162.3270, 48.0920,
20.5080

255.0000, -0.0000,
-0.0000

■ 135.4300, 46.3040,
19.8720

■ 210.3470, 36.1720,
16.2680

■ 109.6470, 44.1950,
19.5470

■ 229.9750, 19.4840,
10.3320

■ 83.8640, 42.0860,
19.2220

■ 250.1900, 2.5210,
3.8730

■ 58.3090, 39.3350,
19.5190

■ 32.2920, 38.0050,
21.5970

■ 17.0430, 33.9720,
12.0840

■ 8.7850, 16.9630,

6.4590

■ 0.0000, 0.0000,
0.0000

■ 162.3270, 48.0920,
20.5080

■ 162.3270, 48.0920,
20.5080

■ 147.1330, 60.5620,
25.7940

■ 177.5210, 35.6220,
15.2220

■ 131.9390, 73.0320,
31.0800

■ 192.7150, 23.1520,
9.9360

■ 116.7450, 85.5020,
36.3660

■ 207.9090, 10.6820,
4.6500

■ 101.5510, 97.9720,
41.6520

■ 223.1030, -1.7880,
-0.6360

■ 85.7700, 110.7170,
47.4610

■ 238.2970,
-14.2580, -5.9220

■ 70.5760, 123.1870,
52.7470

■ 244.8340,
-20.2640, -7.2080

■ 68.4730, 124.9750,
53.3830

Harmonies

Analogous

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



163.5720, 31.5850, 27.8170



162.3270, 48.0920, 20.5080



160.5640, 51.2580, 7.1780

Triad

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



162.3270, 48.0920, 20.5080



152.0580, -7.0560, -26.3200



150.0190, -62.9050, 0.1590

Complementary

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



162.3270, 48.0920, 20.5080



194.6730, -48.0920, -20.5080

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.



137.6530, -88.8980, -18.8660



162.3270, 48.0920, 20.5080



145.7520, -41.3050, -27.8730

Square

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



162.3270, 48.0920, 20.5080



156.0030, 21.1400, -19.6920



137.7280, -76.2880, -27.1360



159.6970, -29.1630, 16.4130

Rectangle

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



162.3270, 48.0920, 20.5080



159.3040, 45.7580, -3.2820



137.7280, -76.2880, -27.1360



145.9420, -73.1740, -6.4700

Sweetspot

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



162.3270, 48.0920, 20.5080



233.6110, 17.5130, 7.5050



168.7130, 18.6070, 42.7590



115.4960, 10.4070, 4.1270



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.



162.3270, 48.0920, 20.5080



174.2370, 66.2010, 28.2250



181.3730, 41.3100, 0.2380



102.4030, 6.2350, 2.6430



53.5510, 97.9720, 41.6520



14.2100, 26.1320, 10.9960

Inverse Universe

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



162.3270, 48.0920, 20.5080



174.2370, 66.2010, 28.2250



175.6270, -41.3100, -0.2380



102.4030, 6.2350, 2.6430



53.5510, 97.9720, 41.6520



14.2100, 26.1320, 10.9960

Previews

White Background



This preview shows how the YIQ color 162.3270, 48.0920, 20.5080 looks on a white background.

Color Contrast Check

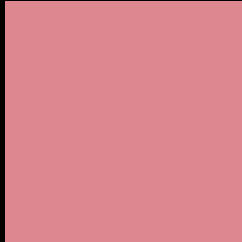
Large Text (above 18pt) WCAG AA × Fail

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 162.3270, 48.0920, 20.5080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

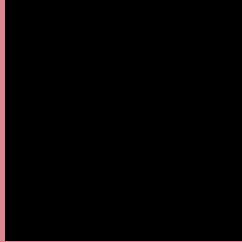
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 162.3270, 48.0920, 20.5080

Background



This preview shows how black text looks on a background with the YIQ color 162.3270, 48.0920, 20.5080.



This preview shows how white text looks on a background with the YIQ color 162.3270, 48.0920,

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

162.3270, 48.0920, 20.5080

Protanopia

160.2670, 3.6220, 0.4380

Deuteranopia

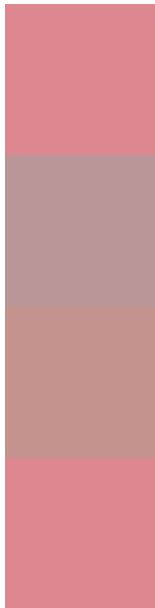
161.1890, 21.4570, 2.1050



Tritanopia

162.5550, 47.4500, 21.1300

Trichromacy



Original Color

162.3270, 48.0920, 20.5080

Protanomaly

161.2800, 19.9430, 7.5190

Deuteranomaly

161.3800, 31.4050, 9.0450

Tritanomaly

162.4410, 47.7710, 20.8190

Monochromacy



Original Color

162.3270, 48.0920, 20.5080

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

162.1980, 17.2380, 6.9820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 162.3270, 48.0920, 20.5080 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(221, 136, 144)` looks like.

```
.text, #text, p{  
    color:rgb(221, 136, 144)  
}
```

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(221, 136, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 136, 144) }
```

Border

The CSS property to change the border of an element to YIQ 162.3270, 48.0920, 20.5080 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(221, 136, 144) }
```


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

```
.border{ border-color:rgb(221, 136, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 136, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 136, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 136, 144);  
box-shadow:4px 4px 4px 4px rgb(221, 136,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 162.3270, 48.0920, 20.5080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 136, 144) }
```

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

```
.background{ background-color: rgb(221,  
136, 144) }
```

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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