

Converting Colors

YIQ(156.6030, 47.4950, 25.8230)

Have a look what the booklet for
YIQ(156.6030, 47.4950, 25.8230)
contains.

YIQ(156.6030, 47.4950, 25.8230)	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(156.6030, 47.4950,
25.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7F94
RGB	218, 127, 148
RGB Percent	85%, 50%, 58%
CMY	0.1449, 0.5021, 0.4194
CMYK	0.00, 0.42, 0.32, 0.14
HSL	346°, 55%, 68%
HSV	346°, 42%, 86%
XYZ	41.8642, 32.2228, 32.0484
YIQ	156.6030, 47.4950, 25.8230

Conversions

Conversions Part 2

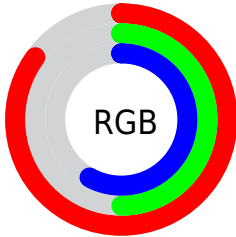
Format	Color
R_{YB}	218, 127, 148
Decimal	14319508
CIE _{Lab}	63.53, 37.64, 4.08
CIE _{LCh}	64, 37.860, 6.180
Yxy	32.2228, 0.3944, 0.3036
Android (android.graphics.Color)	4292509588 (0xFFDA7F94)
YUV	156.6030, -4.2413, 53.8452
Hunter-Lab	56.7652, 32.3043, 6.2618

Details

The YIQ color **156.6030, 47.4950, 25.8230** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **188.3970, -47.4950, -25.8230**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **205.5200, 37.3630, 22.2190**, and **103.8090, 43.9190, 24.5510** is the 20% darker color. If you saturate the color by 10%, you get **141.7510, 59.0020, 32.0420**, and if you desaturate by 10%, it is **171.4550, 35.9880, 19.6040**.

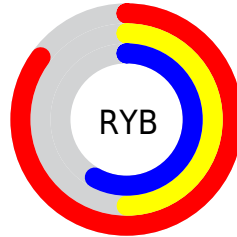
Distribution



Red (85%)

Green (50%)

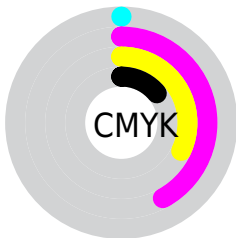
Blue (58%)



Red (85%)

Yellow (50%)

Blue (58%)

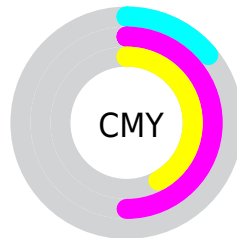


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (14%)



Cyan (14%)


Magenta (50%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.6030, 47.4950, 25.8230 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 156.6030, 47.4950, 25.8230 by changing the saturation by 10% instead.

 156.6030, 47.4950,
25.8230


 156.6030, 47.4950,
25.8230


255.0000, -0.0000,
-0.0000


 129.7060, 45.7070,
25.1870


 205.5200, 37.3630,
22.2190


 103.3360, 43.8730,
25.3850


 225.1480, 20.6750,
16.2830

 77.5530, 41.7640,
25.0600

 245.0210, 4.6750,
8.8910

 51.5960, 40.2050,
25.7810

 27.0410, 37.4540,
26.0780

 17.0150, 31.1750,
13.2150

 6.2790, 12.5160,

4.4520

■ 0.0000, 0.0000,
0.0000

■ 156.6030, 47.4950,
25.8230

■ 156.6030, 47.4950,
25.8230

■ 141.7510, 59.0020,
32.0420

■ 171.4550, 35.9880,
19.6040

■ 127.0130, 70.1880,
38.5720

■ 186.3070, 24.4810,
13.3850

■ 112.7480, 81.4200,
44.2680

■ 200.4580, 13.5700,
7.3780

■ 97.8960, 92.9270,
50.4870

■ 215.3100, 2.0630,
1.1590

■ 83.0440, 104.4340,
56.7060

■ 230.1620, -9.4440,
-5.0600

■ 70.8820, 113.8780,
61.7660

■ 243.2530,
-20.1260, -9.7100

■ 243.9370,
-22.0520, -7.8440

Harmonies

Analogous

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



158.0430, 25.9450, 30.9130



156.6030, 47.4950, 25.8230



155.2920, 55.2000, 12.8320

Triad

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



156.6030, 47.4950, 25.8230



147.2070, 2.7100, -27.0980



134.8200, -87.5700, -9.8900

Complementary

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



156.6030, 47.4950, 25.8230



188.3970, -47.4950, -25.8230

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.



121.7920, -108.7030, -28.8870



156.6030, 47.4950, 25.8230



140.3630, -32.9600, -30.4320

Square

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



156.6030, 47.4950, 25.8230



150.7330, 30.7680, -17.9680



128.4730, -80.1840, -33.6240



150.5640, -45.0260, 12.0460

Rectangle

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



156.6030, 47.4950, 25.8230



154.1740, 52.1760, 1.5520



128.4730, -80.1840, -33.6240



121.8550, -113.0140, -22.3420

Sweetspot

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



156.6030, 47.4950, 25.8230



232.7790, 17.1000, 9.4840



158.3040, 12.5090, 43.1410



113.8490, 10.9110, 6.0070



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.



156.6030, 47.4950, 25.8230



169.2790, 66.3830, 35.9430



168.2970, 47.6360, 6.7400



102.5170, 5.9140, 2.9540



56.2870, 90.2680, 49.1160



15.0080, 23.8850, 13.1730

Inverse Universe

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



156.6030, 47.4950, 25.8230



169.2790, 66.3830, 35.9430



176.7030, -47.6360, -6.7400



102.5170, 5.9140, 2.9540



56.2870, 90.2680, 49.1160



15.0080, 23.8850, 13.1730

Previews

White Background



This preview shows how the YIQ color 156.6030, 47.4950, 25.8230 looks on a white background.

Color Contrast Check

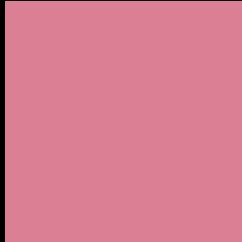
Large Text (above 18pt) WCAG AA × Fail

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 156.6030, 47.4950, 25.8230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

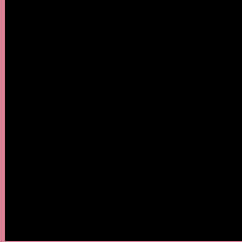
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.6030, 47.4950, 25.8230

Background



This preview shows how black text looks on a background with the YIQ color 156.6030, 47.4950, 25.8230.



This preview shows how white text looks on a background with the YIQ color 156.6030, 47.4950,

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

156.6030, 47.4950, 25.8230

Protanopia

154.4390, -2.6140, 3.3220

Deuteranopia

155.6060, 15.9090, 3.5330



Tritanopia

156.3380, 49.5590, 21.4550

Trichromacy



Original Color

156.6030, 47.4950, 25.8230

Protanomaly

155.4630, 15.1740, 11.3500

Deuteranomaly

155.8080, 27.3240, 11.4200

Tritanomaly

156.2070, 48.5500, 23.2220

Monochromacy



Original Color

156.6030, 47.4950, 25.8230

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

156.7790, 17.1000, 9.4840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.6030, 47.4950, 25.8230 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(218, 127, 148)` looks like.

```
.text, #text, p{  
    color:rgb(218, 127, 148)  
}
```

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(218, 127, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 127, 148) }
```

Border

The CSS property to change the border of an element to YIQ 156.6030, 47.4950, 25.8230 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(218, 127, 148) }
```


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

```
.border{ border-color:rgb(218, 127, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 127, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 127, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 127, 148);  
box-shadow:4px 4px 4px 4px rgb(218, 127,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 156.6030, 47.4950, 25.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 127, 148) }
```

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

```
.background{ background-color: rgb(218,  
127, 148) }
```

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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