

Converting Colors

YIQ(165.6150, 47.2210, 19.7730)

Have a look what the booklet for
YIQ(165.6150, 47.2210, 19.7730)
contains.

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Color

**YIQ(165.6150, 47.2210,
19.7730)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8C93
RGB	223, 140, 147
RGB Percent	87%, 55%, 58%
CMY	0.1253, 0.4511, 0.4233
CMYK	0.00, 0.37, 0.34, 0.13
HSL	355°, 57%, 71%
HSV	355°, 37%, 87%
XYZ	45.0904, 36.5502, 32.3012
YIQ	165.6150, 47.2210, 19.7730

Conversions

Conversions Part 2

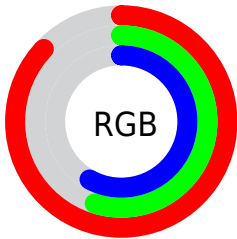
Format	Color
R _Y B	223, 140, 147
Decimal	14650515
CIE Lab	66.94, 32.47, 9.61
CIE LCh	67, 33.859, 16.487
Yxy	36.5502, 0.3957, 0.3208
Android (android.graphics.Color)	4292840595 (0xFFDF8C93)
YUV	165.6150, -9.1772, 50.3266
Hunter-Lab	60.4567, 27.3312, 10.6419

Details

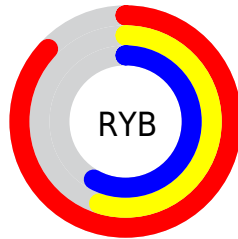
The YIQ color **165.6150, 47.2210, 19.7730** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **197.3850, -47.2210, -19.7730**, and the grayscale version is **166.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **213.0370, 34.1090, 15.1090**, and **112.3480, 43.5990, 19.3350** is the 20% darker color. If you saturate the color by 10%, you get **150.4210, 59.6910, 25.0590**, and if you desaturate by 10%, it is **180.8090, 34.7510, 14.4870**.

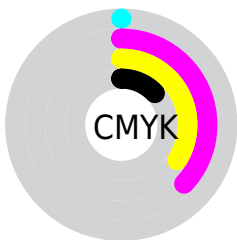
Distribution



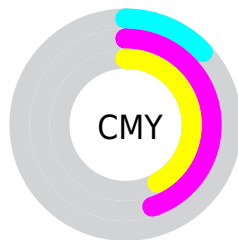
- Red (87%)
- Green (55%)
- Blue (58%)



- Red (87%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (13%)





- Cyan (13%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 165.6150, 47.2210, 19.7730 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 165.6150, 47.2210, 19.7730 by changing the saturation by 10% instead.

 165.6150, 47.2210,
19.7730


 165.6150, 47.2210,
19.7730


255.0000, -0.0000,
-0.0000


 138.7180, 45.4330,
19.1370


 213.0370, 34.1090,
15.1090


 112.3480, 43.5990,
19.3350


 233.2520, 17.1460,
8.6500


 87.1520, 41.2150,
18.4870

 253.2390, 0.8250,
1.5690

 62.3690, 39.1060,
18.1620

 36.7540, 36.5840,
19.8160

 18.0970, 33.8800,
13.7520

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 165.6150, 47.2210,
19.7730

■ 165.6150, 47.2210,
19.7730

■ 150.4210, 59.6910,
25.0590

■ 180.8090, 34.7510,
14.4870

■ 134.5260, 72.7570,
30.5570

■ 196.7040, 21.6850,
8.9890

■ 119.3320, 85.2270,
35.8430

■ 211.8980, 9.2150,
3.7030

■ 104.0240, 98.0180,
40.8180

■ 227.2060, -3.5760,
-1.2720

■ 88.2430, 110.7630,
46.6270

■ 242.4000,
-16.0460, -6.5580

■ 73.0490, 123.2330,
51.9130

■ 245.4320,
-19.0720, -6.7840

■ 68.8430, 126.8090,
53.1850

Harmonies

Analogous

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



167.0450, 31.6310, 26.9830



165.6150, 47.2210, 19.7730



163.9660, 50.0660, 6.7540

Triad

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



165.6150, 47.2210, 19.7730



155.2860, -7.6980, -25.6980



154.2860, -59.2830, 0.5970

Complementary

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



165.6150, 47.2210, 19.7730



197.3850, -47.2210, -19.7730

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.



143.8280, -82.0210, -16.8450



165.6150, 47.2210, 19.7730



149.7630, -39.8380, -26.9260

Square

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



165.6150, 47.2210, 19.7730



159.2310, 20.4980, -19.0700



143.1200, -71.5200, -25.4400



163.0670, -27.3290, 16.2150

Rectangle

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



165.6150, 47.2210, 19.7730



163.1190, 44.8410, -3.1830



143.1200, -71.5200, -25.4400



150.6220, -69.2770, -5.5090

Sweetspot

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



165.6150, 47.2210, 19.7730



235.6000, 16.0460, 6.5580



171.8870, 18.0570, 41.7130



116.1970, 9.8110, 3.9150



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.



165.6150, 47.2210, 19.7730



175.5250, 65.3300, 27.4900



184.1880, 40.3930, 0.3370



104.4030, 6.2350, 2.6430



54.3340, 100.0810, 41.9770



14.8080, 27.3240, 11.4200

Inverse Universe

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



165.6150, 47.2210, 19.7730



175.5250, 65.3300, 27.4900



178.8120, -40.3930, -0.3370



104.4030, 6.2350, 2.6430



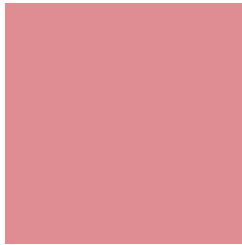
54.3340, 100.0810, 41.9770



14.8080, 27.3240, 11.4200

Previews

White Background



This preview shows how the YIQ color 165.6150, 47.2210, 19.7730 looks on a white background.

Color Contrast Check

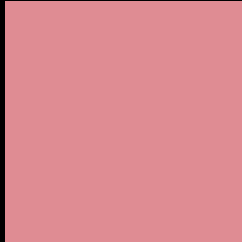
Large Text (above 18pt) WCAG AA × Fail

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 165.6150, 47.2210, 19.7730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

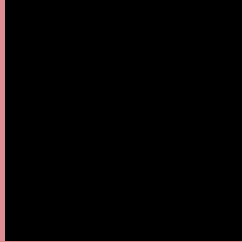
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 165.6150, 47.2210, 19.7730

Background



This preview shows how black text looks on a background with the YIQ color 165.6150, 47.2210, 19.7730.



This preview shows how white text looks on a background with the YIQ color 165.6150, 47.2210,

19.7730.

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

165.6150, 47.2210, 19.7730

Protanopia

163.7400, 3.6680, -0.3960

Deuteranopia

164.1890, 21.4570, 2.1050



Tritanopia

165.9570, 46.2580, 20.7060

Trichromacy



Original Color

165.6150, 47.2210, 19.7730

Protanomaly

164.5680, 19.0720, 6.7840

Deuteranomaly

164.6680, 30.5340, 8.3100

Tritanomaly

165.8430, 46.5790, 20.3950

Monochromacy



Original Color

165.6150, 47.2210, 19.7730

Achromatopsia

166.0000, -0.0000, 0.0000

Achromatomaly

166.1980, 17.2380, 6.9820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.6150, 47.2210, 19.7730 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(223, 140, 147)` looks like.

```
.text, #text, p{  
    color:rgb(223, 140, 147)  
}
```

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(223, 140, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 140, 147) }
```

Border

The CSS property to change the border of an element to YIQ 165.6150, 47.2210, 19.7730 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(223, 140, 147) }
```


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

```
.border{ border-color:rgb(223, 140, 147) }
```

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

Here you see how a box with a 4 pixel rgb(223, 140, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 140, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 140, 147);  
box-shadow:4px 4px 4px 4px rgb(223, 140,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 165.6150, 47.2210, 19.7730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 140, 147) }
```

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

```
.background{ background-color: rgb(223,  
140, 147) }
```

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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