

Converting Colors

YIQ(162.3750, 74.5000, 26.5000)

Have a look what the booklet for
YIQ(162.3750, 74.5000, 26.5000)
contains.

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Color

**YIQ(162.3750, 74.5000,
26.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7D7D
RGB	250, 125, 125
RGB Percent	98%, 49%, 49%
CMY	0.0193, 0.5100, 0.5095
CMYK	0.00, 0.50, 0.50, 0.02
HSL	360°, 93%, 74%
HSV	360°, 50%, 98%
XYZ	50.4850, 36.4745, 23.8067
YIQ	162.3750, 74.5000, 26.5000

Conversions

Conversions Part 2

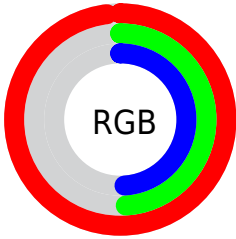
Format	Color
R _Y B	250, 125, 125
Decimal	16416125
CIE Lab	66.88, 47.68, 22.41
CIE LCh	67, 52.687, 25.173
Yxy	36.4745, 0.4558, 0.3293
Android (android.graphics.Color)	4294606205 (0xFFFA7D7D)
YUV	162.3750, -18.4259, 76.8471
Hunter-Lab	60.3942, 43.5229, 18.9044

Details

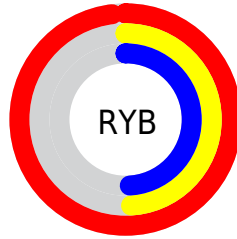
The YIQ color **162.3750, 74.5000, 26.5000** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.6250, -74.5000, -26.5000**, and the grayscale version is **163.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **202.1970, 45.3420, 15.2780**, and **107.4390, 68.4480, 26.0480** is the 20% darker color. If you saturate the color by 10%, you get **144.8500, 89.4000, 31.8000**, and if you desaturate by 10%, it is **179.9000, 59.6000, 21.2000**.

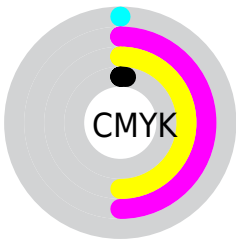
Distribution



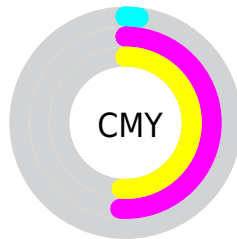
- Red (98%)
- Green (49%)
- Blue (49%)



- Red (98%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (2%)





- Cyan (2%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 162.3750, 74.5000, 26.5000 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 162.3750, 74.5000, 26.5000 by changing the saturation by 10% instead.

 162.3750, 74.5000,
26.5000


 162.3750, 74.5000,
26.5000


255.0000, -0.0000,
-0.0000


 134.4070, 71.4740,
26.2740


 202.1970, 45.3420,
15.2780


 106.8520, 68.7230,
26.5710


 221.7110, 28.9750,
9.0310

 79.5250, 65.3300,
27.4900

 241.9260, 12.0120,
2.5720

 48.3880, 64.4580,
32.2820

 31.3390, 56.9860,
24.5220

 21.5280, 42.9120,
15.2640

 13.9820, 26.7740,

10.3740

■ 0.0000, 0.0000,
0.0000

■ 162.3750, 74.5000,
26.5000

■ 162.3750, 74.5000,
26.5000

■ 144.8500, 89.4000,
31.8000

■ 179.9000, 59.6000,
21.2000

■ 127.3250,
104.3000, 37.1000

■ 197.4250, 44.7000,
15.9000

■ 109.8000,
119.2000, 42.4000

■ 214.9500, 29.8000,
10.6000

■ 92.2750, 134.1000,
47.7000

■ 232.4750, 14.9000,
5.3000

■ 74.7500, 149.0000,
53.0000

■ 250.0000, 0.0000,
0.0000

253.5050, -2.9800,
-1.0600

Harmonies

Analogous

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



164.7760, 57.8540, 41.8380



162.3750, 74.5000, 26.5000



161.3520, 72.1660, 2.7100

Triad

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



162.3750, 74.5000, 26.5000



145.5400, -29.5650, -42.4050



138.7270, -108.9370, -2.6090

Complementary

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



162.3750, 74.5000, 26.5000



212.6250, -74.5000, -26.5000

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.



133.6070, -126.8150, -20.0230



162.3750, 74.5000, 26.5000



126.6240, -100.2630, -49.6950

Square

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



162.3750, 74.5000, 26.5000



154.0220, 18.9880, -35.7640



132.2100, -115.9920, -34.4560



163.9440, -30.8160, 29.8560

Rectangle

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



162.3750, 74.5000, 26.5000



159.8800, 61.2110, -13.5170



132.2100, -115.9920, -34.4560



131.6810, -129.6590, -12.5310

Sweetspot

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



162.3750, 74.5000, 26.5000



228.3620, 22.6480, 8.0560



176.0270, 33.1830, 64.9510



111.8770, 13.7080, 4.8760



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.



162.3750, 74.5000, 26.5000



147.7470, 91.1880, 32.4360



197.5950, 58.0000, -4.8800



115.8870, 7.7480, 2.7560



56.5110, 112.6440, 40.0680



18.2390, 36.3560, 12.9320

Inverse Universe

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



162.3750, 74.5000, 26.5000



147.7470, 91.1880, 32.4360



177.4050, -58.0000, 4.8800



115.8870, 7.7480, 2.7560



56.5110, 112.6440, 40.0680



18.2390, 36.3560, 12.9320

Previews

White Background



This preview shows how the YIQ color 162.3750, 74.5000, 26.5000 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 162.3750, 74.5000, 26.5000 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 162.3750, 74.5000, 26.5000

Background



This preview shows how black text looks on a background with the YIQ color 162.3750, 74.5000, 26.5000.



This preview shows how white text looks on a background with the YIQ color 162.3750, 74.5000,

26.5000.

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

162.3750, 74.5000, 26.5000

Protanopia

163.1120, 11.1880, -4.5240

Deuteranopia

162.9590, 33.6080, -3.3520



Tritanopia

162.9990, 72.8030, 29.7230

Trichromacy



Original Color

162.3750, 74.5000, 26.5000

Protanomaly

162.7670, 34.5690, 6.7690

Deuteranomaly

163.0090, 48.5070, 7.4750

Tritanomaly

162.6570, 73.7660, 28.7900

Monochromacy



Original Color

162.3750, 74.5000, 26.5000

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

162.4550, 26.8200, 9.5400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 162.3750, 74.5000, 26.5000 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(250, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(250, 125, 125)  
}
```

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(250, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 125, 125) }
```

Border

The CSS property to change the border of an element to YIQ 162.3750, 74.5000, 26.5000 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(250, 125, 125) }
```


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

```
.border{ border-color:rgb(250, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(250, 125,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 162.3750, 74.5000, 26.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 125, 125) }
```

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

```
.background{ background-color: rgb(250,  
125, 125) }
```

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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