

Converting Colors

YIQ(164.4460, 75.7380, 26.0900)

Have a look what the booklet for
YIQ(164.4460, 75.7380, 26.0900)
contains.

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Color

**YIQ(164.4460, 75.7380,
26.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	FD7F7D
RGB	253, 127, 125
RGB Percent	99%, 50%, 49%
CMY	0.0075, 0.5021, 0.5095
CMYK	0.00, 0.50, 0.51, 0.01
HSL	1°, 97%, 74%
HSV	1°, 51%, 99%
XYZ	51.8249, 37.5446, 23.9432
YIQ	164.4460, 75.7380, 26.0900

Conversions

Conversions Part 2

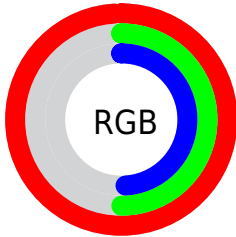
Format	Color
RYB	253, 127, 125
Decimal	16613245
CIELab	67.68, 47.77, 23.56
CIELCh	68, 53.269, 26.255
Yxy	37.5446, 0.4574, 0.3313
Android (android.graphics.Color)	4294803325 (0xFFFD7F7D)
YUV	164.4460, -19.4469, 77.6619
Hunter-Lab	61.2737, 43.7452, 19.7235

Details

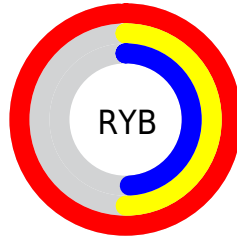
The YIQ color **164.4460, 75.7380, 26.0900** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **213.5540, -75.7380, -26.0900**, and the grayscale version is **165.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **203.3710, 44.7920, 14.2320**, and **108.9230, 69.9610, 26.1610** is the 20% darker color. If you saturate the color by 10%, you get **146.9210, 90.6380, 31.3900**, and if you desaturate by 10%, it is **181.9710, 60.8380, 20.7900**.

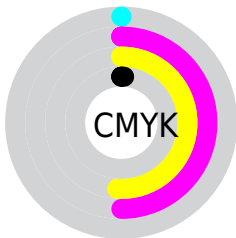
Distribution



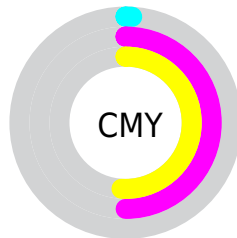
- Red (99%)
- Green (50%)
- Blue (49%)



- Red (99%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (1%)





- Cyan (1%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 164.4460, 75.7380, 26.0900 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 164.4460, 75.7380, 26.0900 by changing the saturation by 10% instead.


 164.4460, 75.7380,
26.0900


 164.4460, 75.7380,
26.0900


255.0000, -0.0000,
-0.0000


 136.4780, 72.7120,
25.8640


 203.3710, 44.7920,
14.2320


 108.9230, 69.9610,
26.1610

 223.4720, 28.1500,
7.4620

 81.4820, 66.8890,
26.7690

 243.6870, 11.1870,
1.0030

 51.0460, 65.4210,
31.3490

 31.9370, 58.1780,
24.9460

 22.4250, 44.7000,
15.9000

 14.5800, 27.9660,

10.7980

■ 0.0000, 0.0000,
0.0000

■ 164.4460, 75.7380,
26.0900

■ 164.4460, 75.7380,
26.0900

■ 146.9210, 90.6380,
31.3900

■ 181.9710, 60.8380,
20.7900

■ 129.2820,
105.8590, 36.3790

■ 199.6100, 45.6170,
15.8010

■ 111.7570,
120.7590, 41.6790

■ 217.1350, 30.7170,
10.5010

■ 94.2320, 135.6590,
46.9790

■ 234.6600, 15.8170,
5.2010

■ 77.9950, 149.6880,
51.5440

■ 252.2990, 0.5960,
0.2120

254.4020, -1.1920,
-0.4240

Harmonies

Analogous

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



166.9610, 58.7710, 41.7390



164.4460, 75.7380, 26.0900



163.1240, 72.8080, 2.0880

Triad

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



164.4460, 75.7380, 26.0900



147.0450, -32.5450, -43.4650



142.8910, -103.5270, -1.5350

Complementary

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



164.4460, 75.7380, 26.0900



213.5540, -75.7380, -26.0900

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.



135.2370, -128.6490, -19.8250



164.4460, 75.7380, 26.0900



128.2540, -102.0970, -49.4970

Square

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



164.4460, 75.7380, 26.0900



156.0110, 17.5210, -36.7110



133.8400, -117.8260, -34.2580



166.8410, -29.0280, 30.4920

Rectangle

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



164.4460, 75.7380, 26.0900



161.3530, 61.2570, -14.3510



133.8400, -117.8260, -34.2580



132.3820, -130.2550, -12.7430

Sweetspot

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



164.4460, 75.7380, 26.0900



228.3620, 22.6480, 8.0560



177.8640, 35.2000, 66.9440



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.



164.4460, 75.7380, 26.0900



147.4050, 92.1510, 31.5030



200.8400, 58.6880, -6.3360



118.8870, 7.7480, 2.7560



58.8700, 113.0110, 38.9230



19.7230, 37.8690, 13.0450

Inverse Universe

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



213.5540, -75.7380, -26.0900



207.1820, -92.4260, -32.0260



177.1600, -58.6880, 6.3360



123.5260, -7.4730, -2.2330



132.1300, -113.0110, -38.9230



44.2770, -37.8690, -13.0450

Previews

White Background



This preview shows how the YIQ color 164.4460, 75.7380, 26.0900 looks on a white background.

Color Contrast Check

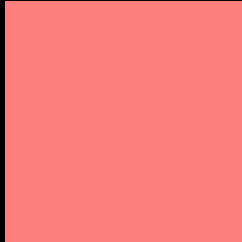
Large Text (above 18pt) WCAG AA × Fail

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 164.4460, 75.7380, 26.0900 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 164.4460, 75.7380, 26.0900

Background



This preview shows how black text looks on a background with the YIQ color 164.4460, 75.7380, 26.0900.

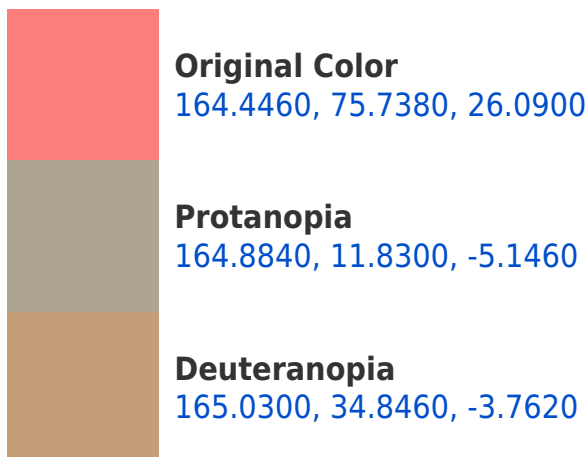


This preview shows how white text looks on a background with the YIQ color 164.4460, 75.7380,

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





Tritanopia

165.1840, 73.7200, 29.6240

Trichromacy



Original Color

164.4460, 75.7380, 26.0900

Protanomaly

164.5390, 35.2110, 6.1470

Deuteranomaly

165.0800, 49.7450, 7.0650

Tritanomaly

164.8420, 74.6830, 28.6910

Monochromacy



Original Color

164.4460, 75.7380, 26.0900

Achromatopsia

164.0000, 0.0000, -0.0000

Achromatomaly

164.3410, 27.1410, 9.2290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 164.4460, 75.7380, 26.0900 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(253, 127, 125)` looks like.

```
.text, #text, p{  
    color:rgb(253, 127, 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(253, 127, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 127, 125) }
```

Border

The CSS property to change the border of an element to YIQ 164.4460, 75.7380, 26.0900 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(253, 127, 125) }
```


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

```
.border{ border-color:rgb(253, 127, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 127, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 127, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 127, 125);  
box-shadow:4px 4px 4px 4px rgb(253, 127,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 164.4460, 75.7380, 26.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 127, 125) }
```

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

```
.background{ background-color: rgb(253,  
127, 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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