

Converting Colors

YIQ(153.3390, 56.9860, 24.5220)

Have a look what the booklet for
YIQ(153.3390, 56.9860, 24.5220)
contains.

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Color

**YIQ(153.3390, 56.9860,
24.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7A84
RGB	223, 122, 132
RGB Percent	87%, 48%, 52%
CMY	0.1252, 0.5217, 0.4821
CMYK	0.00, 0.45, 0.41, 0.13
HSL	354°, 61%, 68%
HSV	354°, 45%, 87%
XYZ	41.5738, 31.2741, 25.6951
YIQ	153.3390, 56.9860, 24.5220

Conversions

Conversions Part 2

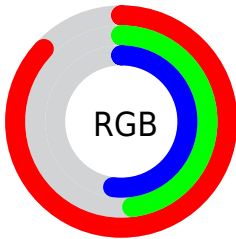
Format	Color
R _Y B	223, 122, 132
Decimal	14645892
CIE Lab	62.74, 40.16, 12.16
CIE LCh	63, 41.958, 16.851
Yxy	31.2741, 0.4219, 0.3174
Android (android.graphics.Color)	4292835972 (0xFFDF7A84)
YUV	153.3390, -10.5201, 61.0927
Hunter-Lab	55.9232, 34.8327, 11.9042

Details

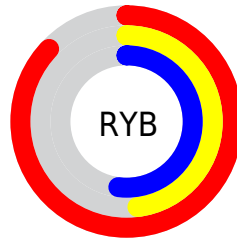
The YIQ color **153.3390, 56.9860, 24.5220** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **191.6610, -56.9860, -24.5220**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **200.6470, 44.1950, 19.5470**, and **99.8870, 52.4470, 24.1830** is the 20% darker color. If you saturate the color by 10%, you get **138.1450, 69.4560, 29.8080**, and if you desaturate by 10%, it is **168.5330, 44.5160, 19.2360**.

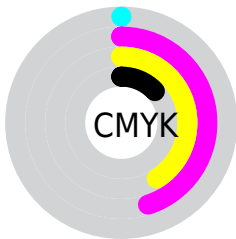
Distribution



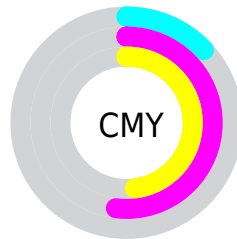
- Red (87%)
- Green (48%)
- Blue (52%)



- Red (87%)
- Yellow (48%)
- Blue (52%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 153.3390, 56.9860, 24.5220 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 153.3390, 56.9860, 24.5220 by changing the saturation by 10% instead.

153.3390, 56.9860,
24.5220

153.3390, 56.9860,
24.5220

255.0000, -0.0000,
-0.0000

126.5560, 54.8770,
24.1970

200.6470, 44.1950,
19.5470

99.8870, 52.4470,
24.1830

220.2750, 27.5070,
13.6110

73.9190, 49.4210,
23.9570

240.4900, 10.5440,
7.1520

46.0160, 47.7700,
26.3460

26.2710, 42.4980,
22.7700

16.7440, 33.3760,
11.8720

5.9800, 11.9200,

4.2400

■ 0.0000, 0.0000,
0.0000

■ 153.3390, 56.9860,
24.5220

■ 153.3390, 56.9860,
24.5220

■ 138.1450, 69.4560,
29.8080

■ 168.5330, 44.5160,
19.2360

■ 122.3640, 82.2010,
35.6170

■ 184.3140, 31.7710,
13.4270

■ 107.1700, 94.6710,
40.9030

■ 199.5080, 19.3010,
8.1410

■ 91.9760, 107.1410,
46.1890

■ 214.7020, 6.8310,
2.8550

■ 76.1950, 119.8860,
51.9980

■ 229.8960, -5.6390,
-2.4310

■ 69.1850, 125.8460,
54.1180

■ 245.2040,
-18.4300, -7.4060

■ 245.4320,
-19.0720, -6.7840

Harmonies

Analogous

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



155.2680, 38.5530, 33.6970



153.3390, 56.9860, 24.5220



152.1690, 59.7400, 7.6440

Triad

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



153.3390, 56.9860, 24.5220



141.6290, -10.4020, -31.7620



133.8080, -87.2960, -3.8400

Complementary

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



153.3390, 56.9860, 24.5220



191.6610, -56.9860, -24.5220

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.



121.9860, -112.0050, -24.1090



153.3390, 56.9860, 24.5220



131.5110, -56.9840, -35.5760

Square

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



153.3390, 56.9860, 24.5220



146.5100, 23.8460, -24.6820



119.9850, -102.2370, -35.9410



150.8690, -35.3990, 19.2970

Rectangle

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



153.3390, 56.9860, 24.5220



150.2570, 53.1400, -4.9080



119.9850, -102.2370, -35.9410



120.7610, -115.4450, -16.8290

Sweetspot

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



153.3390, 56.9860, 24.5220



230.2200, 20.1720, 8.8760



160.7230, 21.8150, 50.7030



112.8060, 12.4700, 5.2860



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.



153.3390, 56.9860, 24.5220



159.8580, 77.7540, 33.6100



175.6790, 49.1960, 0.4920



104.4030, 6.2350, 2.6430



54.6760, 99.1180, 42.9100



14.9220, 27.0030, 11.7310

Inverse Universe

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



153.3390, 56.9860, 24.5220



159.8580, 77.7540, 33.6100



169.3210, -49.1960, -0.4920



104.4030, 6.2350, 2.6430



54.6760, 99.1180, 42.9100



14.9220, 27.0030, 11.7310

Previews

White Background



This preview shows how the YIQ color 153.3390, 56.9860, 24.5220 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 153.3390, 56.9860, 24.5220 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 153.3390, 56.9860, 24.5220

Background



This preview shows how black text looks on a background with the YIQ color 153.3390, 56.9860, 24.5220.



This preview shows how white text looks on a background with the YIQ color 153.3390, 56.9860,

24.5220.

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

153.3390, 56.9860, 24.5220

Protanopia

152.7400, 3.6680, -0.3960

Deuteranopia

152.6190, 23.0620, 0.5500



Tritanopia

153.2250, 57.3070, 24.2110

Trichromacy



Original Color

153.3390, 56.9860, 24.5220

Protanomaly

152.7750, 22.9230, 8.5790

Deuteranomaly

152.5330, 35.3480, 9.1720

Tritanomaly

153.2250, 57.3070, 24.2110

Monochromacy



Original Color

153.3390, 56.9860, 24.5220

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.1060, 20.4930, 8.5650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 153.3390, 56.9860, 24.5220 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, 122, 132)` looks like.

```
.text, #text, p{  
    color:rgb(223, 122, 132)  
}
```

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, 122, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 122, 132) }
```

Border

The CSS property to change the border of an element to YIQ 153.3390, 56.9860, 24.5220 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, 122, 132) }
```


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

```
.border{ border-color:rgb(223, 122, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 122, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 122, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 122, 132);  
box-shadow:4px 4px 4px 4px rgb(223, 122,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 153.3390, 56.9860, 24.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 122, 132) }
```

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

```
.background{ background-color: rgb(223,  
122, 132) }
```

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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