

Converting Colors

YIQ(160.3030, 56.6670, 13.7790)

Have a look what the booklet for
YIQ(160.3030, 56.6670, 13.7790)
contains.

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Color

**YIQ(160.3030, 56.6670,
13.7790)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8879
RGB	223, 136, 121
RGB Percent	87%, 53%, 47%
CMY	0.1253, 0.4668, 0.5252
CMYK	0.00, 0.39, 0.46, 0.13
HSL	9°, 61%, 67%
HSV	9°, 46%, 87%
XYZ	42.7009, 34.6759, 22.5511
YIQ	160.3030, 56.6670, 13.7790

Conversions

Conversions Part 2

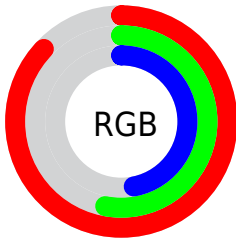
Format	Color
R _Y B	223, 139, 121
Decimal	14649465
CIE Lab	65.50, 31.67, 22.18
CIE LCh	65, 38.664, 35.003
Yxy	34.6759, 0.4273, 0.3470
Android (android.graphics.Color)	4292839545 (0xFFDF8879)
YUV	160.3030, -19.3764, 54.9853
Hunter-Lab	58.8863, 26.3867, 18.5147

Details

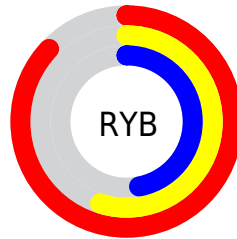
The YIQ color **160.3030, 56.6670, 13.7790** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **183.6970, -56.6670, -13.7790**, and the grayscale version is **160.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **207.4970, 44.1970, 8.4930**, and **107.4380, 51.8530, 12.9170** is the 20% darker color. If you saturate the color by 10%, you get **146.6420, 68.9540, 16.8740**, and if you desaturate by 10%, it is **173.9640, 44.3800, 10.6840**.

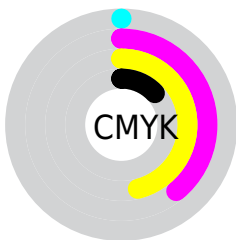
Distribution



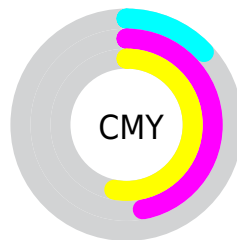
- Red (87%)
- Green (53%)
- Blue (47%)



- Red (87%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (13%)





- Cyan (13%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 160.3030, 56.6670, 13.7790 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 160.3030, 56.6670, 13.7790 by changing the saturation by 10% instead.


 160.3030, 56.6670,
13.7790


 160.3030, 56.6670,
13.7790


255.0000, -0.0000,
-0.0000

 133.5200, 54.5580,
13.4540


 207.4970, 44.1970,
8.4930


 107.4380, 51.8530,
12.9170


 227.1250, 27.5090,
2.5570

 81.5840, 48.5060,
13.0020

 247.3400, 10.5460,
-3.9020

 56.6160, 45.4800,
12.7760

 30.5450, 44.2420,
13.1860

 16.4450, 32.7800,
11.6600

 7.5890, 14.5790,

5.6110

■ 0.0000, 0.0000,
0.0000

■ 160.3030, 56.6670,
13.7790

■ 160.3030, 56.6670,
13.7790

■ 146.6420, 68.9540,
16.8740

■ 173.9640, 44.3800,
10.6840

■ 132.8670, 81.5620,
19.6580

■ 187.7390, 31.7720,
7.9000

■ 119.2060, 93.8490,
22.7530

■ 201.4000, 19.4850,
4.8050

■ 105.5450,
106.1360, 25.8480

■ 215.0610, 7.1980,
1.7100

■ 91.8840, 118.4230,
28.9430

■ 228.8360, -5.4100,
-1.0740

■ 86.0480, 123.8330,
30.0170

■ 242.4970,
-17.6970, -4.1690

■ 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.



161.7280, 48.6410, 27.0810



160.3030, 56.6670, 13.7790



158.6420, 50.6180, -3.2540

Triad

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



160.3030, 56.6670, 13.7790



146.1350, -32.3180, -31.0540



155.4820, -47.7310, 11.5090

Complementary

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



160.3030, 56.6670, 13.7790



183.6970, -56.6670, -13.7790

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.



138.1400, -91.4670, -10.8510



160.3030, 56.6670, 13.7790



133.6580, -79.2670, -33.7230

Square

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



160.3030, 56.6670, 13.7790



152.2780, 3.9480, -27.5080



125.8840, -111.9580, -30.4700



162.3300, -8.7160, 25.8120

Rectangle

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



160.3030, 56.6670, 13.7790



157.0440, 40.2580, -13.7420



125.8840, -111.9580, -30.4700



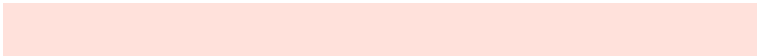
150.6650, -61.6680, 5.2760

Sweetspot

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



160.3030, 56.6670, 13.7790



233.2860, 19.8060, 4.4940



161.5300, 32.5440, 48.9920



114.3390, 12.2870, 3.0950



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.



160.3030, 56.6670, 13.7790



168.6000, 77.9400, 19.2200



189.6530, 42.9170, -12.3710



105.4630, 6.0060, 1.2860



67.8860, 97.7460, 23.7140



18.4610, 26.6830, 6.5150

Inverse Universe

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



183.6970, -56.6670, -13.7790



200.8130, -77.6650, -18.6970



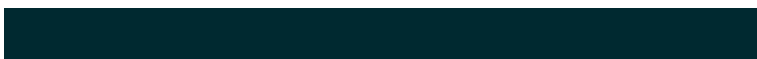
154.3470, -42.9170, 12.3710



108.1240, -6.2810, -1.8090



108.1140, -97.7460, -23.7140



29.5390, -26.6830, -6.5150

Previews

White Background



This preview shows how the YIQ color 160.3030, 56.6670, 13.7790 looks on a white background.

Color Contrast Check

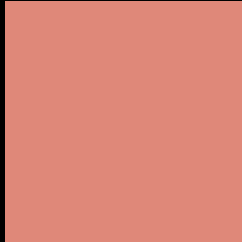
Large Text (above 18pt) WCAG AA × Fail

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 160.3030, 56.6670, 13.7790 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 160.3030, 56.6670, 13.7790

Background



This preview shows how black text looks on a background with the YIQ color 160.3030, 56.6670, 13.7790.



This preview shows how white text looks on a background with the YIQ color 160.3030, 56.6670,

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

160.3030, 56.6670, 13.7790

Protanopia

158.9120, 14.6270, -6.2770

Deuteranopia

159.4750, 32.0950, -3.4650



Tritanopia

161.6480, 51.6220, 22.6140

Trichromacy



Original Color

160.3030, 56.6670, 13.7790

Protanomaly

159.7400, 30.0310, 0.9030

Deuteranomaly

159.9540, 41.1720, 2.7400

Tritanomaly

161.0240, 53.3190, 19.3910

Monochromacy



Original Color

160.3030, 56.6670, 13.7790

Achromatopsia

160.0000, 0.0000, -0.0000

Achromatomaly

159.9980, 20.6770, 5.2290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.3030, 56.6670, 13.7790 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, 136, 121)` looks like.

```
.text, #text, p{  
    color:rgb(223, 136, 121)  
}
```

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, 136, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 136, 121) }
```

Border

The CSS property to change the border of an element to YIQ 160.3030, 56.6670, 13.7790 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, 136, 121) }
```


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

```
.border{ border-color:rgb(223, 136, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 136, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 136, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 136, 121);  
box-shadow:4px 4px 4px 4px rgb(223, 136,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 160.3030, 56.6670, 13.7790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 136, 121) }
```

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

```
.background{ background-color: rgb(223,  
136, 121) }
```

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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