

Converting Colors

YIQ(128.9110, 25.5360, 10.7840)

Have a look what the booklet for
YIQ(128.9110, 25.5360, 10.7840)
contains.

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Color

**YIQ(128.9110, 25.5360,
10.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	A07377
RGB	160, 115, 119
RGB Percent	63%, 45%, 47%
CMY	0.3724, 0.5491, 0.5332
CMYK	0.00, 0.28, 0.26, 0.37
HSL	355°, 19%, 54%
HSV	355°, 28%, 63%
XYZ	23.9626, 21.0661, 20.2639
YIQ	128.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

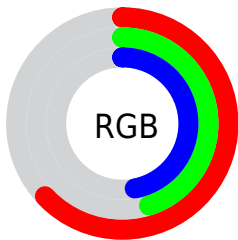
Format	Color
R_{YB}	160, 115, 119
Decimal	10515319
CIE _{Lab}	53.02, 18.36, 4.82
CIE _{LCh}	53, 18.979, 14.700
Yxy	21.0661, 0.3670, 0.3226
Android (android.graphics.Color)	4288705399 (0xFFA07377)
YUV	128.9110, -4.8861, 27.2651
Hunter-Lab	45.8979, 12.8712, 5.9520

Details

The YIQ color **128.9110, 25.5360, 10.7840** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.0890, -25.5360, -10.7840**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1070, 27.9200, 11.6320**, and **78.8290, 22.8310, 10.2470** is the 20% darker color. If you saturate the color by 10%, you get **117.8090, 34.7510, 14.4870**, and if you desaturate by 10%, it is **140.0130, 16.3210, 7.0810**.

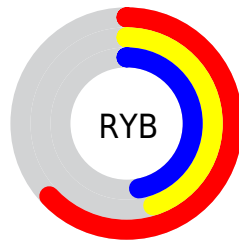
Distribution



Red (63%)

Green (45%)

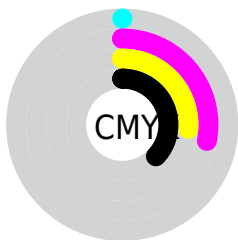
Blue (47%)



Red (63%)

Yellow (45%)

Blue (47%)

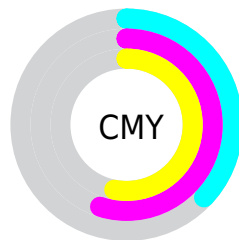


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 128.9110, 25.5360, 10.7840 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 128.9110, 25.5360, 10.7840 by changing the saturation by 10% instead.

128.9110, 25.5360,
10.7840

128.9110, 25.5360,
10.7840

255.0000, -0.0000,
-0.0000

103.3130, 24.3440,
10.3600

182.1070, 27.9200,
11.6320

78.8290, 22.8310,
10.2470

209.9930, 28.2410,
11.3210

55.8180, 21.3640,
9.3000

232.9100, 18.1090,
7.7170

33.4480, 19.5300,
9.4980

252.6520, 1.1000,
2.0920

11.3620, 22.6480,
8.0560

0.0000, 0.0000,
0.0000

■ 128.9110, 25.5360,
10.7840

■ 128.9110, 25.5360,
10.7840

■ 117.8090, 34.7510,
14.4870

■ 140.0130, 16.3210,
7.0810

■ 106.8210, 43.6450,
18.5010

■ 151.0010, 7.4270,
3.0670

■ 95.7190, 52.8600,
22.2040

■ 162.1030, -1.7880,
-0.6360

■ 84.7310, 61.7540,
26.2180

■ 173.0910,
-10.6820, -4.6500

■ 73.6290, 70.9690,
29.9210

■ 184.1930,
-19.8970, -8.3530

■ 62.6410, 79.8630,
33.9350

■ 195.1810,
-28.7910, -12.3670

■ 51.5390, 89.0780,
37.6380


■ 206.2830,
-38.0060, -16.0700

■ 49.4360, 90.8660,

■ 217.3850,

38.2740

-47.2210, -19.7730

 226.0250,
-55.0150, -21.6950

Harmonies

Analogous

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



129.6420, 16.2280, 14.2760



128.9110, 25.5360, 10.7840



128.0650, 27.7380, 3.9140

Triad

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



128.9110, 25.5360, 10.7840



123.3010, -2.8860, -13.7820



123.6130, -29.5270, 0.9770

Complementary

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



128.9110, 25.5360, 10.7840



146.0890, -25.5360, -10.7840

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.



120.1620, -35.8070, -6.3590



128.9110, 25.5360, 10.7840



120.6890, -18.6580, -14.2900

Square

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



128.9110, 25.5360, 10.7840



124.8360, 11.7850, -9.8390



119.6260, -31.5420, -12.0700



126.6690, -14.7650, 8.7790

Rectangle

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



128.9110, 25.5360, 10.7840



127.3480, 25.2630, -0.7930



119.6260, -31.5420, -12.0700



122.1780, -32.7360, -1.4400

Sweetspot

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



128.9110, 25.5360, 10.7840



197.3110, 9.4900, 4.2260



132.3890, 9.9910, 22.6870



97.4030, 6.2350, 2.6430



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



128.9110, 25.5360, 10.7840



159.9130, 40.3900, 16.9180



139.0210, 21.8700, 0.1260



73.5060, 4.4470, 2.0070



44.2390, 81.0550, 34.3590



4.5990, 8.6190, 3.4910

Inverse Universe

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



128.9110, 25.5360, 10.7840



159.9130, 40.3900, 16.9180



135.9790, -21.8700, -0.1260



73.5060, 4.4470, 2.0070



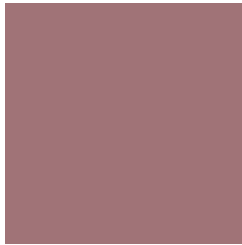
44.2390, 81.0550, 34.3590



4.5990, 8.6190, 3.4910

Previews

White Background



This preview shows how the YIQ color 128.9110, 25.5360, 10.7840 looks on a white background.

Color Contrast Check

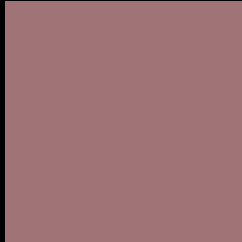
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.9110, 25.5360, 10.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

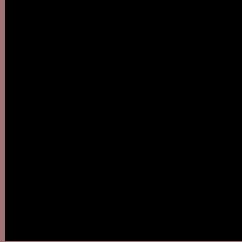
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 128.9110, 25.5360, 10.7840

Background



This preview shows how black text looks on a background with the YIQ color 128.9110, 25.5360, 10.7840.



This preview shows how white text looks on a background with the YIQ color 128.9110, 25.5360,

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

128.9110, 25.5360, 10.7840

Protanopia

126.7830, 2.1090, 0.3250

Deuteranopia

127.8230, 13.8000, 3.2080



Tritanopia

128.7800, 24.5270, 12.5510

Trichromacy



Original Color

128.9110, 25.5360, 10.7840

Protanomaly

127.4960, 10.4070, 4.1270

Deuteranomaly

127.8560, 18.2010, 6.0490

Tritanomaly

128.6660, 24.8480, 12.2400

Monochromacy



Original Color

128.9110, 25.5360, 10.7840

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8980, 9.2150, 3.7030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.9110, 25.5360, 10.7840 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(160, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(160, 115, 119)  
}
```

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(160, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 115, 119) }
```

Border

The CSS property to change the border of an element to YIQ 128.9110, 25.5360, 10.7840 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(160, 115, 119) }
```


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

```
.border{ border-color:rgb(160, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(160, 115,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 128.9110, 25.5360, 10.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 115, 119) }
```

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

```
.background{ background-color: rgb(160,  
115, 119) }
```

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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