

Converting Colors

YIQ(160.4110, -32.9150,
-25.7390)

Have a look what the booklet for
YIQ(160.4110, -32.9150, -25.7390)
contains.

YIQ(160.4110, -32.9150, -25.7390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(160.4110, -32.9150,
-25.7390)**

Conversions

Conversions Part 1

Format	Color
Hex	71BA99
RGB	113, 186, 153
RGB Percent	44%, 73%, 60%
CMY	0.5570, 0.2705, 0.4001
CMYK	0.39, 0.00, 0.18, 0.27
HSL	153°, 35%, 59%
HSV	153°, 39%, 73%
XYZ	30.1166, 40.9372, 36.4397
YIQ	160.4110, -32.9150, -25.7390

Conversions

Conversions Part 2

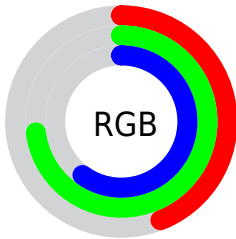
Format	Color
RYB	113, 160, 186
Decimal	7453337
CIELab	70.13, -30.39, 9.65
CIELCh	70, 31.880, 162.388
Yxy	40.9372, 0.2802, 0.3808
Android (android.graphics.Color)	4285643417 (0xFF71BA99)
YUV	160.4110, -3.6536, -41.5794
Hunter-Lab	63.9821, -27.9483, 11.0201

Details

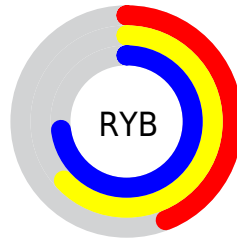
The YIQ color **160.4110, -32.9150, -25.7390** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **138.5890, 32.9150, 25.7390**, and the grayscale version is **160.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **215.5850, -33.4650, -26.7850**, and **107.0520, -33.2820, -24.5940** is the 20% darker color. If you saturate the color by 10%, you get **153.8180, -41.6710, -32.2550**, and if you desaturate by 10%, it is **167.0040, -24.1590, -19.2230**.

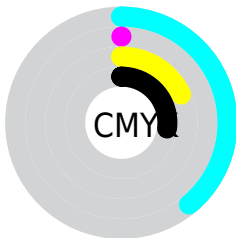
Distribution



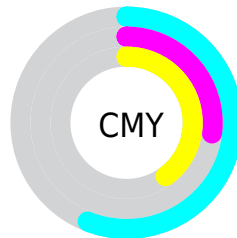
- Red (44%)
- Green (73%)
- Blue (60%)



- Red (44%)
- Yellow (63%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 160.4110, -32.9150, -25.7390 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 160.4110, -32.9150, -25.7390 by changing the saturation by 10% instead.

■ 160.4110,
-32.9150, -25.7390

■ 160.4110,
-32.9150, -25.7390

■ 255.0000, -0.0000,
-0.0000

■ 133.5250,
-33.2360, -25.4280

■ 216.1720,
-33.7400, -27.3080

■ 107.0520,
-33.2820, -24.5940

■ 235.1930,
-29.0650, -18.4170

■ 81.2690, -35.3910,
-24.9190

■ 245.7310,
-18.4760, -6.5720

■ 54.4040, -40.2050,
-25.7810

■ 254.4020, -1.1920,
-0.4240

■ 37.9220, -26.8640,
-19.7600

■ 23.0870, -14.0270,
-15.6190

■ 0.5870, -0.2750,

-0.5230

■ 0.0000, 0.0000,
0.0000

■ 160.4110,
-32.9150, -25.7390

■ 160.4110,
-32.9150, -25.7390

■ 153.8180,
-41.6710, -32.2550

■ 167.0040,
-24.1590, -19.2230

■ 147.4100,
-49.5100, -38.8700

■ 173.4120,
-16.3200, -12.6080

■ 140.8170,
-58.2660, -45.3860

■ 180.0050, -7.5640,
-6.0920

■ 134.4090,
-66.1050, -52.0010

■ 186.4130, 0.2750,
0.5230

■ 127.8160,
-74.8610, -58.5170

■ 193.0060, 9.0310,
7.0390

■ 121.1090,
-83.2960, -65.3440

■ 199.5990, 17.7870,
13.5550

■ 120.8100,
-83.8920, -65.5560

■ 206.0070, 25.6260,
20.1700

■ 210.5070, 30.2100,
25.2020

■ 211.5330, 27.3210,
28.0010

Harmonies

Analogous

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



164.7920, -3.2510, -23.6910



160.4110, -32.9150, -25.7390



155.4480, -60.7000, -23.2920

Triad

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



160.4110, -32.9150, -25.7390



170.9310, -29.9420, 14.0100



173.2370, 47.8650, 8.0970

Complementary

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



160.4110, -32.9150, -25.7390



138.5890, 32.9150, 25.7390

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.



174.7610, 43.8740, 19.8580



160.4110, -32.9150, -25.7390



175.1260, 0.5460, 23.1540

Square

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



160.4110, -32.9150, -25.7390



162.8300, -57.9990, -0.6470



176.0660, 27.1380, 25.8100



171.4990, 40.7150, -5.5010

Rectangle

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



160.4110, -32.9150, -25.7390



154.2220, -71.5670, -19.0790



176.0660, 27.1380, 25.8100



173.5840, 48.5060, 13.0020

Sweetspot

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



160.4110, -32.9150, -25.7390



231.8470, -13.1110, -10.1910



166.0170, 0.1890, -30.9710



116.1190, -7.8850, -5.7810



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



160.4110, -32.9150, -25.7390



202.1000, -51.5730, -40.0290



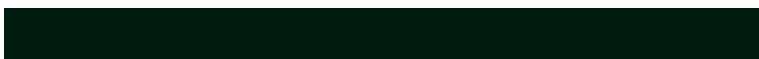
162.9990, -42.9580, -14.4300



88.8530, -4.0800, -3.1520



101.2620, -70.1850, -55.1530



18.1460, -12.5150, -9.9790

Inverse Universe

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



138.5890, 32.9150, 25.7390



168.0140, 51.2520, 40.3400



136.0010, 42.9580, 14.4300



86.1470, 4.0800, 3.1520



54.6240, 70.5060, 54.8420



9.8540, 12.5150, 9.9790

Previews

White Background



This preview shows how the YIQ color 160.4110, -32.9150, -25.7390 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 160.4110, -32.9150, -25.7390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

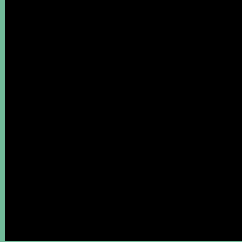
Any Text WCAG AA ✓ Pass

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 160.4110, -32.9150, -25.7390 Background



This preview shows how black text looks on a background with the YIQ color 160.4110, -32.9150, -25.7390.



This preview shows how white text looks on a background with the YIQ color 160.4110, -32.9150, -25.7390.

-25.7390.

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

160.4110, -32.9150, -25.7390

Protanopia

169.8410, 13.3890, -5.8670

Deuteranopia

172.2750, 18.3390, 3.5470



Tritanopia

164.6670, -38.7870, -7.4190

Trichromacy



Original Color

160.4110, -32.9150, -25.7390

Protanomaly

166.5290, -3.5280, -13.1600

Deuteranomaly

168.0720, -0.5030, -7.4070

Tritanomaly

162.9350, -36.9060, -13.9780

Monochromacy



Original Color

160.4110, -32.9150, -25.7390

Achromatopsia

160.0000, 0.0000, -0.0000

Achromatomaly

159.8580, -11.6440, -9.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.4110, -32.9150, -25.7390 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(113, 186, 153)` looks like.

```
.text, #text, p{  
    color:rgb(113, 186, 153)  
}
```

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(113, 186, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 186, 153) }
```

Border

The CSS property to change the border of an element to YIQ 160.4110, -32.9150, -25.7390 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(113, 186, 153) }
```


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

```
.border{ border-color:rgb(113, 186, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 186, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 186, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 186, 153);  
box-shadow:4px 4px 4px 4px rgb(113, 186,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 160.4110, -32.9150, -25.7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 186, 153) }
```

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

```
.background{ background-color: rgb(113,  
186, 153) }
```

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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