

Converting Colors

YIQ(155.9130, 22.0540, -3.2100)

Have a look what the booklet for
YIQ(155.9130, 22.0540, -3.2100)
contains.

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Color

**YIQ(155.9130, 22.0540,
-3.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	AF987E
RGB	175, 152, 126
RGB Percent	69%, 60%, 49%
CMY	0.3137, 0.4039, 0.5058
CMYK	0.00, 0.13, 0.28, 0.31
HSL	32°, 23%, 59%
HSV	32°, 28%, 69%
XYZ	32.6757, 33.0755, 24.4100
YIQ	155.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

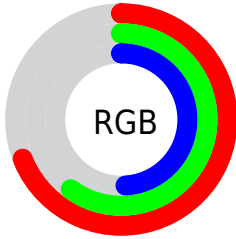
Format	Color
RYB	169, 175, 126
Decimal	11507838
CIELab	64.22, 4.48, 16.82
CIElCh	64, 17.404, 75.075
Yxy	33.0755, 0.3624, 0.3668
Android (android.graphics.Color)	4289697918 (0xFFAF987E)
YUV	155.9130, -14.7471, 16.7393
Hunter-Lab	57.5113, 0.7722, 15.0930

Details

The YIQ color **155.9130, 22.0540, -3.2100** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **145.0870, -22.0540, 3.2100**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.3970, 23.5670, -3.0970**, and **104.5430, 20.2200, -3.0120** is the 20% darker color. If you saturate the color by 10%, you get **149.2790, 29.7110, -4.3130**, and if you desaturate by 10%, it is **162.6610, 14.0760, -1.7960**.

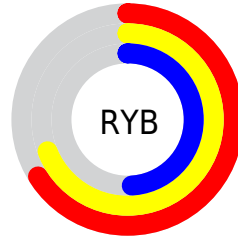
Distribution



Red (69%)

Green (60%)

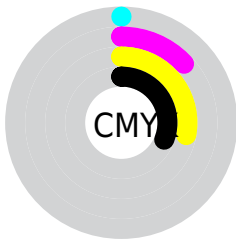
Blue (49%)



Red (66%)

Yellow (69%)

Blue (49%)

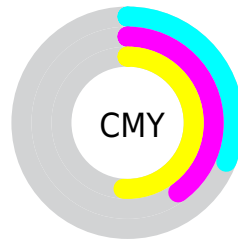


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (31%)



Cyan (31%)


Magenta (40%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.9130, 22.0540, -3.2100 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 155.9130, 22.0540, -3.2100 by changing the saturation by 10% instead.


 155.9130, 22.0540,
-3.2100


 155.9130, 22.0540,
-3.2100


255.0000, -0.0000,
-0.0000

 129.7280, 21.1370,
-3.1110


 210.3970, 23.5670,
-3.0970


 104.5430, 20.2200,
-3.0120


 237.0870, 21.5040,
-4.2560

 80.0590, 18.7070,
-3.1250

 252.7200, 6.4200,
-6.2200

 57.4610, 17.5150,
-3.5490

 35.1620, 16.9190,
-3.7610

 14.5300, 13.0670,
-0.0290

 0.0000, 0.0000,

0.0000

■ 155.9130, 22.0540,
-3.2100

■ 155.9130, 22.0540,
-3.2100

■ 149.2790, 29.7110,
-4.3130

■ 162.6610, 14.0760,
-1.7960

■ 142.5310, 37.6890,
-5.7270

■ 169.2950, 6.4190,
-0.6930

■ 135.3100, 45.6210,
-6.3070

■ 176.6300, -1.8340,
0.1980

■ 128.5620, 53.5990,
-7.7210

■ 183.2640, -9.4910,
1.3010

■ 121.9280, 61.2560,
-8.8240

■ 190.0120,
-17.4690, 2.7150

■ 115.1800, 69.2340,
-10.2380

■ 196.6460,
-25.1260, 3.8180

■ 107.9590, 77.1660,
-10.8180

■ 203.9810,
-33.3790, 4.7090

■ 106.9160, 78.7250,
-11.5390

■ 209.3610,
-37.5050, 2.3910

■ 214.0570,
-39.7050, -1.7930

Harmonies

Analogous

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



156.8800, 26.8210, 4.0130



155.9130, 22.0540, -3.2100



154.0640, 11.1430, -9.2170

Triad

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



155.9130, 22.0540, -3.2100



149.8220, -29.1580, -11.2220



157.9870, 2.0150, 13.0470

Complementary

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



155.9130, 22.0540, -3.2100



145.0870, -22.0540, 3.2100

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.



155.7400, -13.5270, 8.3690



155.9130, 22.0540, -3.2100



150.5430, -32.5060, -5.6100

Square

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



155.9130, 22.0540, -3.2100



150.4010, -17.7870, -13.5550



152.9940, -26.2260, 1.7260



158.8160, 15.6780, 13.2300

Rectangle

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



155.9130, 22.0540, -3.2100



152.9920, 2.4780, -11.8740



152.9940, -26.2260, 1.7260



157.7090, -3.0740, 11.6620

Sweetspot

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



155.9130, 22.0540, -3.2100



219.6650, 8.2530, -0.8910



143.3870, 21.5000, 17.8520



110.1100, 5.5020, -0.5940



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



155.9130, 22.0540, -3.2100



197.0900, 34.6170, -5.1190



169.1150, 15.1330, -15.4510



83.6260, 3.9890, -0.7070



91.8100, 67.4000, -10.0400



13.9210, 10.4080, -1.4000

Inverse Universe

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



145.0870, -22.0540, 3.2100



179.9100, -34.6170, 5.1190



131.8850, -15.1330, 15.4510



81.3740, -3.9890, 0.7070



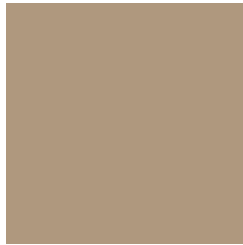
58.7770, -67.6750, 9.5170



9.0790, -10.4080, 1.4000

Previews

White Background



This preview shows how the YIQ color 155.9130, 22.0540, -3.2100 looks on a white background.

Color Contrast Check

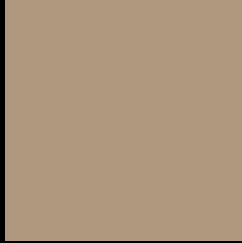
Large Text (above 18pt) WCAG AA × Fail

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 155.9130, 22.0540, -3.2100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

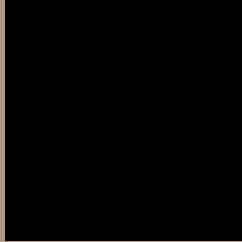
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.9130, 22.0540, -3.2100

Background



This preview shows how black text looks on a background with the YIQ color 155.9130, 22.0540, -3.2100.



This preview shows how white text looks on a background with the YIQ color 155.9130, 22.0540,

-3.2100.

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

155.9130, 22.0540, -3.2100

Protanopia

154.9120, 14.6270, -6.2770

Deuteranopia

156.5330, 26.1800, -0.8920



Tritanopia

157.9360, 15.2200, 10.5160

Trichromacy



Original Color

155.9130, 22.0540, -3.2100

Protanomaly

155.4070, 17.6070, -5.2170

Deuteranomaly

156.5220, 24.7130, -1.8390

Tritanomaly

157.4430, 17.9260, 5.5260

Monochromacy



Original Color

155.9130, 22.0540, -3.2100

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.2520, 7.9780, -1.4140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.9130, 22.0540, -3.2100 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(175, 152, 126)` looks like.

```
.text, #text, p{  
    color:rgb(175, 152, 126)  
}
```

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(175, 152, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 152, 126) }
```

Border

The CSS property to change the border of an element to YIQ 155.9130, 22.0540, -3.2100 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(175, 152, 126) }
```


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

```
.border{ border-color:rgb(175, 152, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 152, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 152, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 152, 126);  
box-shadow:4px 4px 4px 4px rgb(175, 152,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 155.9130, 22.0540, -3.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 152, 126) }
```

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

```
.background{ background-color: rgb(175,  
152, 126) }
```

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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