

Converting Colors

YIQ(155.2790, -14.9880,
-25.7400)

Have a look what the booklet for
YIQ(155.2790, -14.9880, -25.7400)
contains.

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Color

**YIQ(155.2790, -14.9880,
-25.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB080
RGB	125, 176, 128
RGB Percent	49%, 69%, 50%
CMY	0.5100, 0.3097, 0.4981
CMYK	0.29, 0.00, 0.27, 0.31
HSL	124°, 24%, 59%
HSV	124°, 29%, 69%
XYZ	27.8772, 36.9745, 26.0876
YIQ	155.2790, -14.9880, -25.7400

Conversions

Conversions Part 2

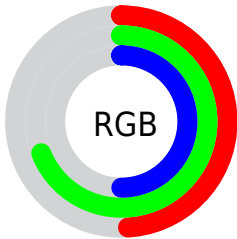
Format	Color
RYB	125, 173, 176
Decimal	8237184
CIELab	67.26, -26.66, 19.33
CIELCh	67, 32.933, 144.062
Yxy	36.9745, 0.3065, 0.4066
Android (android.graphics.Color)	4286427264 (0xFF7DB080)
YUV	155.2790, -13.4485, -26.5547
Hunter-Lab	60.8066, -24.5770, 17.1277

Details

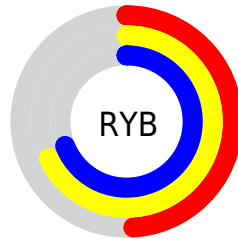
The YIQ color **155.2790, -14.9880, -25.7400** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **145.7210, 14.9880, 25.7400**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3390, -15.2170, -27.0970**, and **103.3330, -15.0800, -24.0720** is the 20% darker color. If you saturate the color by 10%, you get **147.9590, -20.2590, -34.8430**, and if you desaturate by 10%, it is **162.5990, -9.7170, -16.6370**.

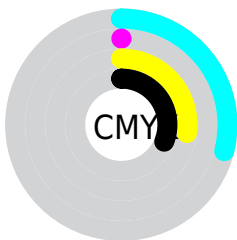
Distribution



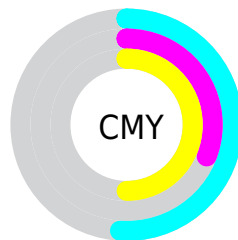
- Red (49%)
- Green (69%)
- Blue (50%)



- Red (49%)
- Yellow (68%)
- Blue (69%)



- Cyan (29%)
- Magenta (0%)
- Yellow (27%)
- Black (31%)



- Cyan (51%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.2790, -14.9880, -25.7400 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 155.2790, -14.9880, -25.7400 by changing the saturation by 10% instead.

■ 155.2790,
-14.9880, -25.7400

■ 155.2790,
-14.9880, -25.7400

■ 255.0000, -0.0000,
-0.0000

■ 128.8060,
-15.0340, -24.9060

■ 210.3390,
-15.2170, -27.0970

■ 103.2190,
-14.7590, -24.3830

■ 235.4040,
-13.8420, -24.4820

■ 78.4470, -15.4010,
-23.7610

■ 246.9680, -6.1420,
-9.8380

■ 54.3760, -16.6390,
-23.3510

■ 31.3050, -17.8770,
-22.9410

■ 18.1970, -8.5250,
-16.2130

■ 0.0000, 0.0000,

0.0000

■ 155.2790,
-14.9880, -25.7400

■ 155.2790,
-14.9880, -25.7400

■ 147.9590,
-20.2590, -34.8430

■ 162.5990, -9.7170,
-16.6370

■ 141.0520,
-25.2550, -43.4230

■ 169.5060, -4.7210,
-8.0570

■ 133.7320,
-30.5260, -52.5260

■ 176.8260, 0.5500,
1.0460

■ 126.8250,
-35.5220, -61.1060

■ 183.7330, 5.5460,
9.6260

■ 119.5050,
-40.7930, -70.2090

■ 191.0530, 10.8170,
18.7290

■ 112.2990,
-46.3850, -79.0010

■ 198.2590, 16.4090,
27.5210

■ 105.2780,
-51.0600, -87.8920

■ 205.2800, 21.0840,
36.4120

■ 104.4520,
-51.6100, -88.9380

■ 208.6270, 21.7250,
41.3170

Harmonies

Analogous

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



159.1700, 13.3000, -20.7800



155.2790, -14.9880, -25.7400



150.1690, -46.8530, -26.4450

Triad

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



155.2790, -14.9880, -25.7400



157.7110, -50.1140, 5.1340



165.8060, 48.0010, 16.6490

Complementary

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



155.2790, -14.9880, -25.7400



145.7210, 14.9880, 25.7400

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.



167.7310, 35.3910, 24.9190



155.2790, -14.9880, -25.7400



165.1390, -18.6640, 18.8720

Square

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



155.2790, -14.9880, -25.7400



148.2960, -74.4110, -11.5870



168.1660, 12.2370, 26.0370



164.7760, 47.5450, 2.8810

Rectangle

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



155.2790, -14.9880, -25.7400



145.8710, -66.3850, -24.8890



168.1660, 12.2370, 26.0370



166.3590, 45.0660, 20.2820

Sweetspot

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



155.2790, -14.9880, -25.7400



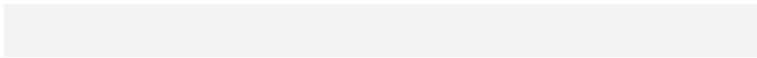
221.4410, -6.0960, -10.6720



169.2890, 14.5830, -16.4970



109.7450, -3.8960, -6.4880



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.



155.2790, -14.9880, -25.7400



197.1170, -23.8800, -40.8080



158.1290, -23.0130, -17.9650



85.3970, -2.7960, -4.3960



90.8370, -44.9640, -77.2200



15.4900, -7.7920, -12.9760

Inverse Universe

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



145.7210, 14.9880, 25.7400



181.8830, 23.8800, 40.8080



142.8710, 23.0130, 17.9650



83.7170, 2.4750, 4.7070



62.1630, 44.9640, 77.2200



10.5100, 7.7920, 12.9760

Previews

White Background



This preview shows how the YIQ color 155.2790, -14.9880, -25.7400 looks on a white background.

Color Contrast Check

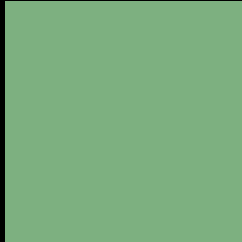
Large Text (above 18pt) WCAG AA × Fail

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 155.2790, -14.9880, -25.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

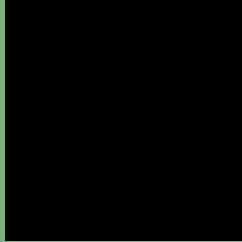
Any Text WCAG AA ✓ Pass

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 155.2790, -14.9880, -25.7400 Background



This preview shows how black text looks on a background with the YIQ color 155.2790, -14.9880, -25.7400.



This preview shows how white text looks on a background with the YIQ color 155.2790, -14.9880, -25.7400.

-25.7400.

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

155.2790, -14.9880, -25.7400

Protanopia

161.9140, 20.3130, -10.2070

Deuteranopia

164.0170, 27.6930, -0.7790



Tritanopia

160.3160, -24.4370, -3.1650

Trichromacy



Original Color

155.2790, -14.9880, -25.7400

Protanomaly

159.6950, 7.5680, -16.0160

Deuteranomaly

160.8360, 11.7850, -9.8390

Tritanomaly

158.6010, -21.2260, -11.8020

Monochromacy



Original Color

155.2790, -14.9880, -25.7400

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.2670, -5.5460, -9.6260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2790, -14.9880, -25.7400 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(125, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(125, 176, 128)  
}
```

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(125, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 176, 128) }
```

Border

The CSS property to change the border of an element to YIQ 155.2790, -14.9880, -25.7400 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(125, 176, 128) }
```


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

```
.border{ border-color:rgb(125, 176, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(125, 176,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2790, -14.9880, -25.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 176, 128) }
```

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

```
.background{ background-color: rgb(125,  
176, 128) }
```

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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