

Converting Colors

YIQ(155.4970, 35.0290, -1.5710)

Have a look what the booklet for
YIQ(155.4970, 35.0290, -1.5710)
contains.

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Color

**YIQ(155.4970, 35.0290,
-1.5710)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9372
RGB	188, 147, 114
RGB Percent	74%, 58%, 45%
CMY	0.2627, 0.4236, 0.5528
CMYK	0.00, 0.22, 0.39, 0.26
HSL	27°, 36%, 59%
HSV	27°, 39%, 74%
XYZ	34.2146, 32.7718, 20.4544
YIQ	155.4970, 35.0290, -1.5710

Conversions

Conversions Part 2

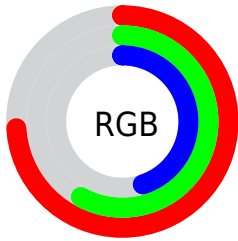
Format	Color
RYB	188, 174, 114
Decimal	12358514
CIELab	63.98, 10.96, 23.35
CIElCh	64, 25.789, 64.854
Yxy	32.7718, 0.3913, 0.3748
Android (android.graphics.Color)	4290548594 (0xFFBC9372)
YUV	155.4970, -20.4580, 28.5051
Hunter-Lab	57.2466, 6.5024, 18.8881

Details

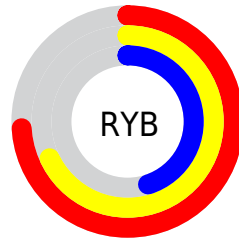
The YIQ color $155.4970, 35.0290, -1.5710$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $146.5030, -35.0290, 1.5710$, and the grayscale version is $156.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $210.1660, 37.4590, -1.5570$, and $103.6430, 31.6820, -1.4860$ is the 20% darker color. If you saturate the color by 10%, you get $147.4610, 43.8780, -2.2500$, and if you desaturate by 10%, it is $163.5330, 26.1800, -0.8920$.

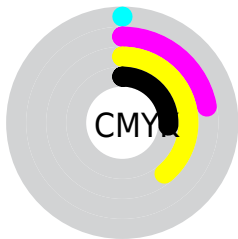
Distribution



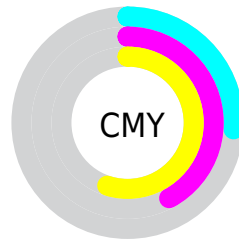
- Red (74%)
- Green (58%)
- Blue (45%)



- Red (74%)
- Yellow (68%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (39%)
- Black (26%)





- Cyan (26%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.4970, 35.0290, -1.5710 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 155.4970, 35.0290, -1.5710 by changing the saturation by 10% instead.


 155.4970, 35.0290,
-1.5710


 155.4970, 35.0290,
-1.5710


255.0000, -0.0000,
-0.0000


 129.0130, 33.5160,
-1.6840


 210.4650, 38.0550,
-1.3450


 103.6430, 31.6820,
-1.4860


 232.6700, 27.0520,
-5.6840


 79.7460, 29.8940,
-2.1220

 251.1240, 10.9140,
-10.5740

 56.0770, 27.4640,
-2.1360

 254.4300, 1.6050,
-1.5550

 34.0660, 25.9970,
-3.0830

 12.8020, 18.2930,
4.3810

 0.0000, 0.0000,

0.0000

■ 155.4970, 35.0290,
-1.5710

■ 155.4970, 35.0290,
-1.5710

■ 147.4610, 43.8780,
-2.2500

■ 163.5330, 26.1800,
-0.8920

■ 138.8380, 53.0020,
-2.4060

■ 172.1560, 17.0560,
-0.7360

■ 130.9160, 61.5300,
-2.7740

■ 180.0780, 8.5280,
-0.3680

■ 122.2930, 70.6540,
-2.9300

■ 188.7010, -0.5960,
-0.2120

■ 114.2570, 79.5030,
-3.6090

■ 196.7370, -9.4450,
0.4670

■ 105.6340, 88.6270,
-3.7650

■ 205.3600,
-18.5690, 0.6230

■ 105.5200, 88.9480,
-4.0760

■ 213.3960,
-27.4180, 1.3020

■ 220.2920,
-33.0570, -1.1290

■ 226.7490,
-36.0820, -6.8820

Harmonies

Analogous

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



157.3870, 38.6950, 9.0870



155.4970, 35.0290, -1.5710



153.6430, 22.5140, -11.5500

Triad

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



155.4970, 35.0290, -1.5710



144.4350, -41.4900, -19.0100



157.6150, -5.5050, 17.1750

Complementary

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



155.4970, 35.0290, -1.5710



146.5030, -35.0290, 1.5710

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.



153.5410, -29.0240, 8.3840



155.4970, 35.0290, -1.5710



143.6650, -53.6410, -13.5530

Square

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



155.4970, 35.0290, -1.5710



147.5160, -19.8490, -20.2410



147.9250, -48.1410, -3.0930



158.9290, 17.0980, 20.5380

Rectangle

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



155.4970, 35.0290, -1.5710



151.3640, 9.9980, -16.0020



147.9250, -48.1410, -3.0930



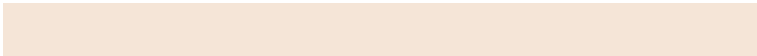
156.8420, -13.5740, 14.7300

Sweetspot

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



155.4970, 35.0290, -1.5710



232.1880, 14.0300, -0.9620



140.9140, 30.6220, 28.7500



114.7790, 7.9320, -0.5800



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.



155.4970, 35.0290, -1.5710



194.3220, 54.5150, -2.2930



176.6290, 25.1290, -20.3990



90.0390, 4.2640, -0.1840



88.3320, 74.9180, -3.1140



17.4870, 14.6260, -0.7500

Inverse Universe

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



146.5030, -35.0290, 1.5710



180.6780, -54.5150, 2.2930



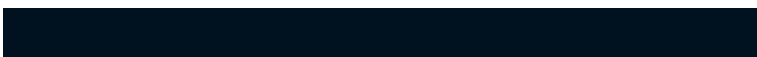
125.3710, -25.1290, 20.3990



88.9610, -4.2640, 0.1840



69.6680, -74.9180, 3.1140



13.5130, -14.6260, 0.7500

Previews

White Background



This preview shows how the YIQ color 155.4970, 35.0290, -1.5710 looks on a white background.

Color Contrast Check

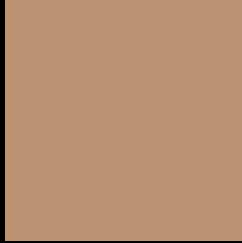
Large Text (above 18pt) WCAG AA × Fail

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 155.4970, 35.0290, -1.5710 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 155.4970, 35.0290, -1.5710

Background



This preview shows how black text looks on a background with the YIQ color 155.4970, 35.0290, -1.5710.



This preview shows how white text looks on a background with the YIQ color 155.4970, 35.0290, -1.5710.

-1.5710.

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

155.4970, 35.0290, -1.5710

Protanopia

154.0710, 18.4330, -9.1750

Deuteranopia

155.4750, 32.0950, -3.4650



Tritanopia

158.2040, 26.2690, 14.0210

Trichromacy



Original Color

155.4970, 35.0290, -1.5710

Protanomaly

154.5880, 24.3470, -6.2210

Deuteranomaly

155.1870, 32.9660, -2.7300

Tritanomaly

157.4830, 29.6170, 8.4090

Monochromacy



Original Color

155.4970, 35.0290, -1.5710

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1170, 12.7920, -0.5520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.4970, 35.0290, -1.5710 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(188, 147, 114)` looks like.

```
.text, #text, p{  
    color:rgb(188, 147, 114)  
}
```

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(188, 147, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 147, 114) }
```

Border

The CSS property to change the border of an element to YIQ 155.4970, 35.0290, -1.5710 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(188, 147, 114) }
```


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

```
.border{ border-color:rgb(188, 147, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 147, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 147, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 147, 114);  
box-shadow:4px 4px 4px 4px rgb(188, 147,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 155.4970, 35.0290, -1.5710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 147, 114) }
```

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

```
.background{ background-color: rgb(188,  
147, 114) }
```

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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