

Converting Colors

YIQ(155.2090, 18.7050, 7.9290)

Have a look what the booklet for
YIQ(155.2090, 18.7050, 7.9290)
contains.

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Color

**YIQ(155.2090, 18.7050,
7.9290)**

Conversions

Conversions Part 1

Format	Color
Hex	B29194
RGB	178, 145, 148
RGB Percent	70%, 57%, 58%
CMY	0.3019, 0.4314, 0.4195
CMYK	0.00, 0.19, 0.17, 0.30
HSL	354°, 18%, 63%
HSV	354°, 19%, 70%
XYZ	33.8348, 31.8527, 32.3895
YIQ	155.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

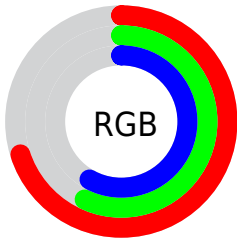
Format	Color
RYB	178, 145, 148
Decimal	11702676
CIELab	63.22, 12.89, 3.08
CIELCh	63, 13.253, 13.432
Yxy	31.8527, 0.3450, 0.3248
Android (android.graphics.Color)	4289892756 (0xFFB29194)
YUV	155.2090, -3.5540, 19.9877
Hunter-Lab	56.4382, 8.2444, 5.4806

Details

The YIQ color **155.2090, 18.7050, 7.9290** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167.7910, -18.7050, -7.9290**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.8070, 19.8970, 8.3530**, and **103.6110, 17.5130, 7.5050** is the 20% darker color. If you saturate the color by 10%, you get **142.8190, 28.7910, 12.3670**, and if you desaturate by 10%, it is **167.5990, 8.6190, 3.4910**.

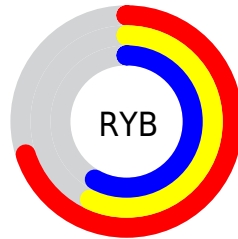
Distribution



Red (70%)

Green (57%)

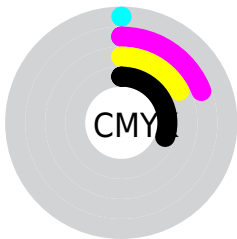
Blue (58%)



Red (70%)

Yellow (57%)

Blue (58%)

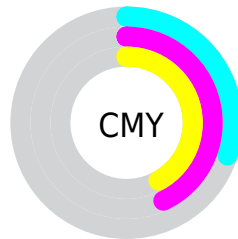


Cyan (0%)

Magenta (19%)

Yellow (17%)

Black (30%)



Cyan (30%)


Magenta (43%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.2090, 18.7050, 7.9290 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 155.2090, 18.7050, 7.9290 by changing the saturation by 10% instead.


 155.2090, 18.7050,
7.9290


 155.2090, 18.7050,
7.9290


255.0000, -0.0000,
-0.0000


 128.9100, 18.1090,
7.7170


 209.8070, 19.8970,
8.3530


 103.6110, 17.5130,
7.5050

 235.7140, 15.7250,
6.8690

 80.0130, 16.3210,
7.0810

 56.4150, 15.1290,
6.6570

 34.8170, 13.9370,
6.2330

 11.0240, 17.7880,
8.0280

 0.0000, 0.0000,

0.0000

■ 155.2090, 18.7050,
7.9290

■ 155.2090, 18.7050,
7.9290

■ 142.8190, 28.7910,
12.3670

■ 167.5990, 8.6190,
3.4910

■ 130.4290, 38.8770,
16.8050

■ 179.9890, -1.4670,
-0.9470

■ 118.6260, 48.6880,
20.7200

■ 191.9060,
-11.5990, -4.5510

■ 106.1220, 59.0950,
24.8470

■ 204.2960,
-21.6850, -8.9890

■ 93.7320, 69.1810,
29.2850

■ 216.6860,
-31.7710, -13.4270

■ 81.3420, 79.2670,
33.7230

■ 229.0760,
-41.8570, -17.8650

■ 68.9520, 89.3530,
38.1610

■ 231.9770,
-45.8920, -16.3240

■ 57.1490, 99.1640,
42.0760

■ 55.0460, 100.9520,
42.7120

Harmonies

Analogous

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



155.6690, 11.5980, 10.0780



155.2090, 18.7050, 7.9290



154.5310, 20.4940, 3.0380

Triad

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



155.2090, 18.7050, 7.9290



150.4200, -1.6030, -9.4990



151.2890, -19.8070, 1.0330

Complementary

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



155.2090, 18.7050, 7.9290



167.7910, -18.7050, -7.9290

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.



149.6750, -24.0700, -4.3100



155.2090, 18.7050, 7.9290



149.1460, -12.5150, -9.9790

Square

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



155.2090, 18.7050, 7.9290



152.1610, 9.4920, -6.8280



148.7090, -21.4100, -8.4660



153.2410, -10.6840, 6.4040

Rectangle

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



155.2090, 18.7050, 7.9290



153.9390, 19.1650, -0.4110



148.7090, -21.4100, -8.4660



150.5660, -22.1450, -0.6490

Sweetspot

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



155.2090, 18.7050, 7.9290



222.3000, 8.0230, 3.2790



157.7320, 7.2870, 16.6230



111.5060, 4.4470, 2.0070



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



155.2090, 18.7050, 7.9290



196.8190, 28.7910, 12.3670



162.4980, 16.0930, 0.1970



82.8050, 5.0430, 2.2190



47.3430, 86.6940, 36.7900



8.0020, 14.8540, 6.1340

Inverse Universe

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



155.2090, 18.7050, 7.9290



196.8190, 28.7910, 12.3670



160.5020, -16.0930, -0.1970



82.8050, 5.0430, 2.2190



47.3430, 86.6940, 36.7900



8.0020, 14.8540, 6.1340

Previews

White Background



This preview shows how the YIQ color 155.2090, 18.7050, 7.9290 looks on a white background.

Color Contrast Check

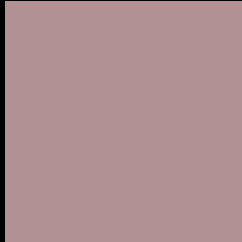
Large Text (above 18pt) WCAG AA × Fail

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 155.2090, 18.7050, 7.9290 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 155.2090, 18.7050, 7.9290

Background



This preview shows how black text looks on a background with the YIQ color 155.2090, 18.7050, 7.9290.



This preview shows how white text looks on a background with the YIQ color 155.2090, 18.7050,

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

155.2090, 18.7050, 7.9290

Protanopia

153.1960, 2.3840, 0.8480

Deuteranopia

154.4640, 13.4330, 4.3530



Tritanopia

155.7190, 17.3290, 10.8410

Trichromacy



Original Color

155.2090, 18.7050, 7.9290

Protanomaly

153.7130, 8.2980, 3.8020

Deuteranomaly

154.7740, 15.4960, 5.5120

Tritanomaly

155.3770, 18.2920, 9.9080

Monochromacy



Original Color

155.2090, 18.7050, 7.9290

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.7020, 6.8310, 2.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2090, 18.7050, 7.9290 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(178, 145, 148)` looks like.

```
.text, #text, p{  
    color:rgb(178, 145, 148)  
}
```

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(178, 145, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 145, 148) }
```

Border

The CSS property to change the border of an element to YIQ 155.2090, 18.7050, 7.9290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

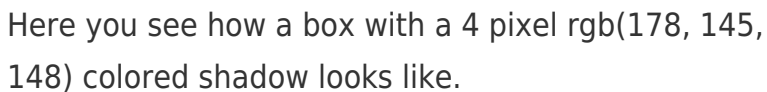
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 145, 148) }
```


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

```
.border{ border-color:rgb(178, 145, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 145, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 145, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 145, 148); box-shadow:4px 4px 4px 4px rgb(178, 145, 148) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2090, 18.7050, 7.9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 145, 148) }
```

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

```
.background{ background-color: rgb(178,  
145, 148) }
```

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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