

Converting Colors

YIQ(155.2220, 35.0260, 15.0100)

Have a look what the booklet for
YIQ(155.2220, 35.0260, 15.0100)
contains.

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Color

**YIQ(155.2220, 35.0260,
15.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	C6888E
RGB	198, 136, 142
RGB Percent	78%, 53%, 56%
CMY	0.2234, 0.4667, 0.4430
CMYK	0.00, 0.31, 0.28, 0.22
HSL	354°, 35%, 65%
HSV	354°, 31%, 78%
XYZ	36.9844, 31.5660, 29.7482
YIQ	155.2220, 35.0260, 15.0100

Conversions

Conversions Part 2

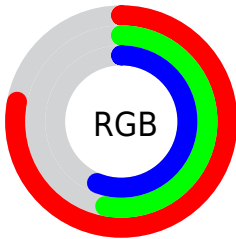
Format	Color
R _Y B	198, 136, 142
Decimal	13011086
CIE Lab	62.98, 24.59, 6.40
CIE LCh	63, 25.408, 14.589
Yxy	31.5660, 0.3762, 0.3211
Android (android.graphics.Color)	4291201166 (0xFFC6888E)
YUV	155.2220, -6.5184, 37.5163
Hunter-Lab	56.1836, 19.1811, 7.9356

Details

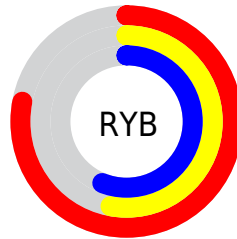
The YIQ color **155.2220, 35.0260, 15.0100** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.7780, -35.0260, -15.0100**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **210.1190, 36.8140, 15.6460**, and **103.1400, 32.3210, 14.4730** is the 20% darker color. If you saturate the color by 10%, you get **141.4300, 46.3040, 19.8720**, and if you desaturate by 10%, it is **169.0140, 23.7480, 10.1480**.

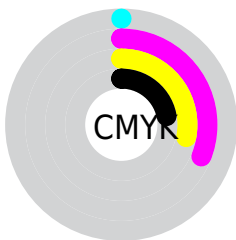
Distribution



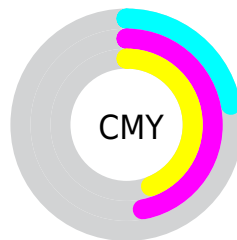
- Red (78%)
- Green (53%)
- Blue (56%)



- Red (78%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (22%)





- Cyan (22%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.2220, 35.0260, 15.0100 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 155.2220, 35.0260, 15.0100 by changing the saturation by 10% instead.


 155.2220, 35.0260,
15.0100

 155.2220, 35.0260,
15.0100


255.0000, -0.0000,
-0.0000


 128.6240, 33.8340,
14.5860

 210.1190, 36.8140,
15.6460


 103.1400, 32.3210,
14.4730


 229.7470, 20.1260,
9.7100

 78.8300, 30.2580,
13.3140

 249.3750, 3.4380,
3.7740

 54.4600, 28.4240,
13.5120

 31.7910, 25.9940,
13.4980

 12.8570, 25.6280,
9.1160

 0.0000, 0.0000,

0.0000

■ 155.2220, 35.0260,
15.0100

■ 155.2220, 35.0260,
15.0100

■ 141.4300, 46.3040,
19.8720

■ 169.0140, 23.7480,
10.1480

■ 127.6380, 57.5820,
24.7340

■ 182.8060, 12.4700,
5.2860

■ 114.4330, 68.5850,
29.0730

■ 196.0110, 1.4670,
0.9470

■ 100.7550, 79.5420,
34.2460

■ 209.8030, -9.8110,
-3.9150

■ 86.9630, 90.8200,
39.1080

■ 223.4810,
-20.7680, -9.0880

■ 73.1710, 102.0980,
43.9700

■ 237.2730,
-32.0460, -13.9500

■ 61.3680, 111.9090,
47.8850

■ 237.9570,
-33.9720, -12.0840

Harmonies

Analogous

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



156.0390, 22.6000, 19.9440



155.2220, 35.0260, 15.0100



154.0940, 37.9620, 5.8500

Triad

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



155.2220, 35.0260, 15.0100



147.6550, -4.1230, -18.8990



147.2680, -41.6770, 0.9070

Complementary

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



155.2220, 35.0260, 15.0100



178.7780, -35.0260, -15.0100

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.



142.2570, -52.3120, -10.1040



155.2220, 35.0260, 15.0100



143.9220, -26.8640, -19.7600

Square

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



155.2220, 35.0260, 15.0100



149.6530, 16.5540, -13.6700



141.4500, -45.8460, -17.1580



152.8410, -21.0010, 11.6630

Rectangle

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



155.2220, 35.0260, 15.0100



152.6110, 34.7080, -1.2600



141.4500, -45.8460, -17.1580



145.2240, -47.5450, -2.8810

Sweetspot

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



155.2220, 35.0260, 15.0100



239.1050, 13.0660, 5.4980



159.8120, 13.4740, 31.1540



117.7130, 8.2980, 3.8020



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



155.2220, 35.0260, 15.0100



188.1430, 54.6020, 23.6740



169.2130, 30.0770, 0.0690



92.6910, 5.3640, 1.9080



50.5610, 92.0120, 39.5320



11.1060, 20.4930, 8.5650

Inverse Universe

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



155.2220, 35.0260, 15.0100



188.1430, 54.6020, 23.6740



164.7870, -30.0770, -0.0690



92.6910, 5.3640, 1.9080



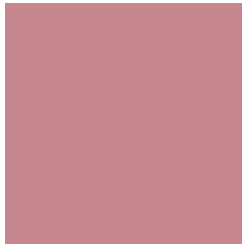
50.5610, 92.0120, 39.5320



11.1060, 20.4930, 8.5650

Previews

White Background



This preview shows how the YIQ color 155.2220, 35.0260, 15.0100 looks on a white background.

Color Contrast Check

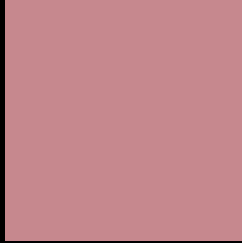
Large Text (above 18pt) WCAG AA × Fail

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 155.2220, 35.0260, 15.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

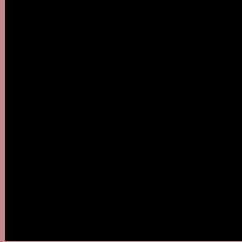
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.2220, 35.0260, 15.0100

Background



This preview shows how black text looks on a background with the YIQ color 155.2220, 35.0260, 15.0100.



This preview shows how white text looks on a background with the YIQ color 155.2220, 35.0260,

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

155.2220, 35.0260, 15.0100

Protanopia

153.0820, 2.7050, 0.5370

Deuteranopia

153.6770, 17.1470, 3.1230



Tritanopia

155.0910, 34.0170, 16.7770

Trichromacy



Original Color

155.2220, 35.0260, 15.0100

Protanomaly

153.7030, 14.2580, 5.9220

Deuteranomaly

154.1340, 23.2900, 7.4340

Tritanomaly

154.9770, 34.3380, 16.4660

Monochromacy



Original Color

155.2220, 35.0260, 15.0100

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1050, 13.0660, 5.4980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2220, 35.0260, 15.0100 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(198, 136, 142)` looks like.

```
.text, #text, p{  
    color:rgb(198, 136, 142)  
}
```

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(198, 136, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 136, 142) }
```

Border

The CSS property to change the border of an element to YIQ 155.2220, 35.0260, 15.0100 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(198, 136, 142) }
```


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

```
.border{ border-color:rgb(198, 136, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 136, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 136, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 136, 142);  
box-shadow:4px 4px 4px 4px rgb(198, 136,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2220, 35.0260, 15.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 136, 142) }
```

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

```
.background{ background-color: rgb(198,  
136, 142) }
```

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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