

Converting Colors

YIQ(155.6130, 15.1720, 22.4040)

Have a look what the booklet for
YIQ(155.6130, 15.1720, 22.4040)
contains.

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Color

**YIQ(155.6130, 15.1720,
22.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	B889B1
RGB	184, 137, 177
RGB Percent	72%, 54%, 69%
CMY	0.2783, 0.4628, 0.3058
CMYK	0.00, 0.26, 0.04, 0.28
HSL	309°, 25%, 63%
HSV	309°, 26%, 72%
XYZ	36.6549, 31.2550, 45.6998
YIQ	155.6130, 15.1720, 22.4040

Conversions

Conversions Part 2

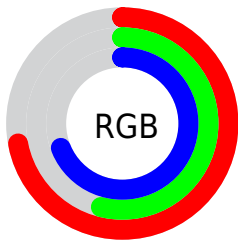
Format	Color
RYB	184, 137, 177
Decimal	12093873
CIELab	62.72, 24.62, -14.02
CIELCh	63, 28.333, 330.352
Yxy	31.2550, 0.3226, 0.2751
Android (android.graphics.Color)	4290283953 (0xFFB889B1)
YUV	155.6130, 10.5438, 24.8954
Hunter-Lab	55.9062, 19.1979, -9.3315

Details

The YIQ color **155.6130, 15.1720, 22.4040** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **165.3870, -15.1720, -22.4040**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4390, 15.7220, 23.4500**, and **104.0750, 13.7510, 20.6230** is the 20% darker color. If you saturate the color by 10%, you get **144.7050, 21.0850, 30.8850**, and if you desaturate by 10%, it is **166.5210, 9.2590, 13.9230**.

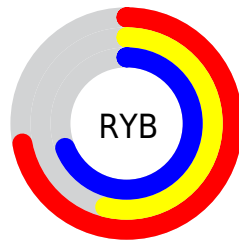
Distribution



Red (72%)

Green (54%)

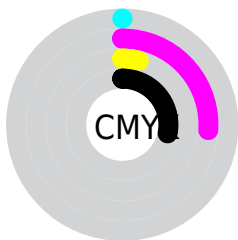
Blue (69%)



Red (72%)

Yellow (54%)

Blue (69%)

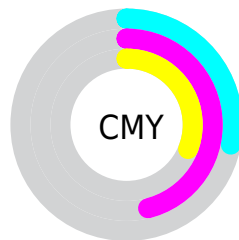


Cyan (0%)

Magenta (26%)

Yellow (4%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.6130, 15.1720, 22.4040 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 155.6130, 15.1720, 22.4040 by changing the saturation by 10% instead.

155.6130, 15.1720,
22.4040

155.6130, 15.1720,
22.4040

255.0000, -0.0000,
-0.0000

129.2000, 14.8970,
21.8810

210.7380, 16.3180,
23.6620

103.4880, 14.0260,
21.1460

233.8680, 9.9000,
18.8280

79.6620, 13.4760,
20.1000

250.3040, 2.2000,
4.1840

55.9500, 12.6050,
19.3650

33.3520, 11.4130,
18.9410

14.4120, 11.1840,
17.5840

0.4560, -1.2840,

1.2440

■ 0.0000, 0.0000,
0.0000

■ 155.6130, 15.1720,
22.4040

■ 155.6130, 15.1720,
22.4040

■ 144.7050, 21.0850,
30.8850

■ 166.5210, 9.2590,
13.9230

■ 133.3240, 26.9520,
40.2000

■ 178.0160, 3.0710,
4.9190

■ 122.4160, 32.8650,
48.6810

■ 188.8100, -2.5210,
-3.8730

■ 110.9210, 39.0530,
57.6850

■ 200.3050, -8.7090,
-12.8770

■ 100.0130, 44.9660,
66.1660

■ 211.2130,
-14.6220, -21.3580

■ 89.2190, 50.5580,
74.9580

■ 222.1210,
-20.5350, -29.8390

■ 77.7240, 56.7460,
83.9620

■ 227.0450,
-23.3770, -33.4010

■ 72.9140, 59.2670,
87.8350

■ 227.3870,
-24.3400, -32.4680

■ 227.7290,
-25.3030, -31.5350

Harmonies

Analogous

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



153.9890, -9.4940, 17.8820



155.6130, 15.1720, 22.4040



155.1990, 33.8330, 20.1130

Triad

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



155.6130, 15.1720, 22.4040



150.0950, 27.0530, -11.2110



137.5500, -60.7470, -16.9310

Complementary

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



155.6130, 15.1720, 22.4040



165.3870, -15.1720, -22.4040

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.



140.0710, -43.4610, -21.8370



155.6130, 15.1720, 22.4040



147.5160, 6.5140, -18.9420

Square

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



155.6130, 15.1720, 22.4040



152.5900, 39.2010, -0.0870



143.8320, -17.9230, -22.1070



141.8530, -56.8060, -5.7500

Rectangle

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



155.6130, 15.1720, 22.4040



154.4460, 40.2070, 14.7270



143.8320, -17.9230, -22.1070



137.5350, -56.3910, -18.7830

Sweetspot

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



155.6130, 15.1720, 22.4040



228.5050, 6.1880, 9.0040



144.1520, -11.5110, 15.8890



112.7280, 3.9420, 5.6540



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



155.6130, 15.1720, 22.4040



194.7210, 24.1560, 35.8040



152.9910, 22.5550, 15.2510



86.4890, 3.1170, 4.0850



61.6920, 50.6040, 74.1240



11.1080, 8.9840, 13.4000

Inverse Universe

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



155.6130, 15.1720, 22.4040



194.7210, 24.1560, 35.8040



168.0090, -22.5550, -15.2510



86.4890, 3.1170, 4.0850



61.6920, 50.6040, 74.1240



11.1080, 8.9840, 13.4000

Previews

White Background



This preview shows how the YIQ color 155.6130, 15.1720, 22.4040 looks on a white background.

Color Contrast Check

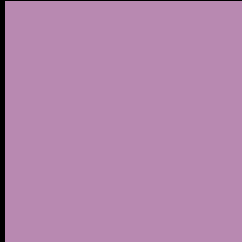
Large Text (above 18pt) WCAG AA × Fail

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 155.6130, 15.1720, 22.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

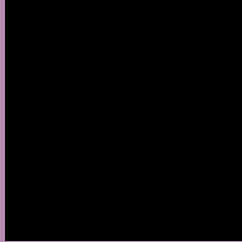
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.6130, 15.1720, 22.4040

Background



This preview shows how black text looks on a background with the YIQ color 155.6130, 15.1720, 22.4040.



This preview shows how white text looks on a background with the YIQ color 155.6130, 15.1720,

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

155.6130, 15.1720, 22.4040

Protanopia

152.8970, -15.4070, 9.4010

Deuteranopia

153.4700, -3.8990, 10.0930



Tritanopia

154.2140, 20.3090, 11.9010

Trichromacy



Original Color

155.6130, 15.1720, 22.4040

Protanomaly

154.1050, -4.1290, 14.2630

Deuteranomaly

154.2260, 2.8400, 14.6160

Tritanomaly

154.9520, 18.2910, 15.4350

Monochromacy



Original Color

155.6130, 15.1720, 22.4040

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.7930, 5.3170, 8.2690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.6130, 15.1720, 22.4040 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(184, 137, 177)` looks like.

```
.text, #text, p{  
    color:rgb(184, 137, 177)  
}
```

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(184, 137, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 137, 177) }
```

Border

The CSS property to change the border of an element to YIQ 155.6130, 15.1720, 22.4040 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(184, 137, 177) }
```


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

```
.border{ border-color:rgb(184, 137, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 137, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 137, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 137, 177);  
box-shadow:4px 4px 4px 4px rgb(184, 137,  
177) }
```

Background

The CSS property to change the background color of an element to YIQ 155.6130, 15.1720, 22.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 137, 177) }
```

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

```
.background{ background-color: rgb(184,  
137, 177) }
```

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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