

Converting Colors

YIQ(169.1110, 22.0970, 12.5370)

Have a look what the booklet for
YIQ(169.1110, 22.0970, 12.5370)
contains.

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Color

**YIQ(169.1110, 22.0970,
12.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	C69BA6
RGB	198, 155, 166
RGB Percent	78%, 61%, 65%
CMY	0.2234, 0.3922, 0.3489
CMYK	0.00, 0.22, 0.16, 0.22
HSL	345°, 27%, 69%
HSV	345°, 22%, 78%
XYZ	41.8992, 38.2001, 41.2511
YIQ	169.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

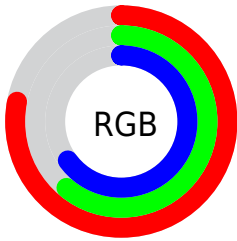
Format	Color
RYB	198, 155, 166
Decimal	13015974
CIELab	68.17, 17.74, 0.40
CIElCh	68, 17.745, 1.289
Yxy	38.2001, 0.3453, 0.3148
Android (android.graphics.Color)	4291206054 (0xFFC69BA6)
YUV	169.1110, -1.5337, 25.3357
Hunter-Lab	61.8063, 12.8462, 3.6927

Details

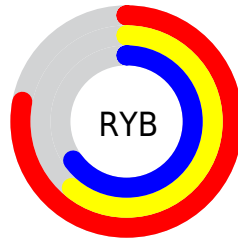
The YIQ color **169.1110, 22.0970, 12.5370** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.8890, -22.0970, -12.5370**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.7090, 23.2890, 12.9610**, and **117.1000, 20.6300, 11.5900** is the 20% darker color. If you saturate the color by 10%, you get **155.6610, 32.4120, 18.3320**, and if you desaturate by 10%, it is **182.5610, 11.7820, 6.7420**.

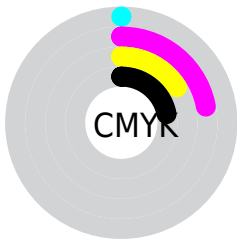
Distribution



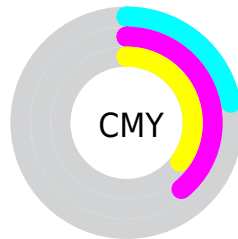
- Red (78%)
- Green (61%)
- Blue (65%)



- Red (78%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.1110, 22.0970, 12.5370 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 169.1110, 22.0970, 12.5370 by changing the saturation by 10% instead.

■ 169.1110, 22.0970,
12.5370

■ 169.1110, 22.0970,
12.5370

■ 255.0000, -0.0000,
-0.0000

■ 142.5130, 20.9050,
12.1130

■ 224.7090, 23.2890,
12.9610

■ 117.1000, 20.6300,
11.5900

■ 244.4510, 6.2800,
7.3360

■ 91.9150, 19.7130,
11.6890

■ 67.9040, 18.2460,
10.7420

■ 45.3060, 17.0540,
10.3180

■ 23.8220, 15.5410,
10.2050

■ 6.5780, 13.1120,

4.6640

0.0000, 0.0000,
0.0000

169.1110, 22.0970,
12.5370

169.1110, 22.0970,
12.5370

155.6610, 32.4120,
18.3320

182.5610, 11.7820,
6.7420

142.3250, 42.4060,
24.4380

195.8970, 1.7880,
0.6360

129.4620, 52.4460,
29.7100

208.7600, -8.2520,
-4.6360

116.0120, 62.7610,
35.5050

222.2100,
-18.5670, -10.4310

102.5620, 73.0760,
41.3000

235.6600,
-28.8820, -16.2260

■ 89.2260, 83.0700,
47.4060

■ 237.8430,
-33.6510, -12.3950

■ 75.7760, 93.3850,
53.2010

■ 237.9570,
-33.9720, -12.0840

■ 65.0160, 101.6370,
57.8370

Harmonies

Analogous

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



169.1190, 10.4510, 14.3470



169.1110, 22.0970, 12.5370



168.1730, 27.5540, 7.2500

Triad

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



169.1110, 22.0970, 12.5370



163.4760, 3.9910, -11.7610



162.2490, -31.4980, -1.8500

Complementary

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



169.1110, 22.0970, 12.5370



183.8890, -22.0970, -12.5370

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.



160.2500, -33.2390, -8.8470



169.1110, 22.0970, 12.5370



161.6960, -11.3680, -14.2480

Square

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



169.1110, 22.0970, 12.5370



165.3530, 17.6990, -6.8850



159.9210, -25.1230, -12.7630



165.1520, -20.6790, 5.8250

Rectangle

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



169.1110, 22.0970, 12.5370



167.2390, 27.1880, 2.8680



159.9210, -25.1230, -12.7630



161.2980, -33.1940, -4.1540

Sweetspot

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



169.1110, 22.0970, 12.5370



242.9520, 9.1230, 5.3710



169.4700, 5.2690, 20.1570



120.6310, 5.5930, 3.2650



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.



169.1110, 22.0970, 12.5370



210.6720, 33.8790, 19.2790



173.7270, 22.8780, 3.8860



92.9190, 4.7220, 2.5300



53.5250, 83.6660, 47.6180



11.7900, 18.5670, 10.4310

Inverse Universe

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



169.1110, 22.0970, 12.5370



210.6720, 33.8790, 19.2790



179.2730, -22.8780, -3.8860



92.9190, 4.7220, 2.5300



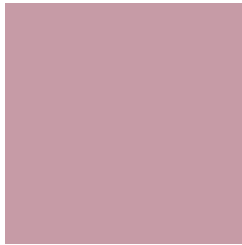
53.5250, 83.6660, 47.6180



11.7900, 18.5670, 10.4310

Previews

White Background



This preview shows how the YIQ color 169.1110, 22.0970, 12.5370 looks on a white background.

Color Contrast Check

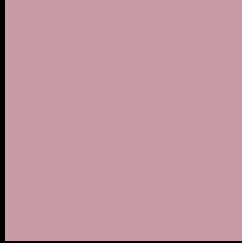
Large Text (above 18pt) WCAG AA × Fail

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 169.1110, 22.0970, 12.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

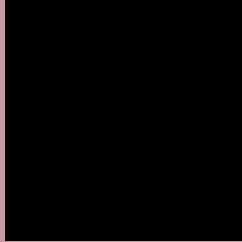
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.1110, 22.0970, 12.5370

Background



This preview shows how black text looks on a background with the YIQ color 169.1110, 22.0970, 12.5370.



This preview shows how white text looks on a background with the YIQ color 169.1110, 22.0970,

12.5370.

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

169.1110, 22.0970, 12.5370

Protanopia

166.6950, -0.4590, 2.8130

Deuteranopia

168.0340, 11.8280, 5.9080



Tritanopia

169.2250, 21.7760, 12.8480

Trichromacy



Original Color

169.1110, 22.0970, 12.5370

Protanomaly

167.4080, 7.8390, 6.6150

Deuteranomaly

168.3550, 15.3580, 8.0140

Tritanomaly

169.2250, 21.7760, 12.8480

Monochromacy



Original Color

169.1110, 22.0970, 12.5370

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

169.2400, 8.2520, 4.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.1110, 22.0970, 12.5370 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, 155, 166)` looks like.

```
.text, #text, p{  
    color:rgb(198, 155, 166)  
}
```

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, 155, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 155, 166) }
```

Border

The CSS property to change the border of an element to YIQ 169.1110, 22.0970, 12.5370 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, 155, 166) }
```


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

```
.border{ border-color:rgb(198, 155, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 155, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 155, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 155, 166);  
box-shadow:4px 4px 4px 4px rgb(198, 155,  
166) }
```

Background

The CSS property to change the background color of an element to YIQ 169.1110, 22.0970, 12.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 155, 166) }
```

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

```
.background{ background-color: rgb(198,  
155, 166) }
```

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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