

Converting Colors

YIQ(130.0540, 35.4390, 13.0310)

Have a look what the booklet for
YIQ(130.0540, 35.4390, 13.0310)
contains.

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Color

**YIQ(130.0540, 35.4390,
13.0310)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7071
RGB	172, 112, 113
RGB Percent	67%, 44%, 44%
CMY	0.3253, 0.5609, 0.5567
CMYK	0.00, 0.35, 0.34, 0.33
HSL	359°, 27%, 56%
HSV	359°, 35%, 67%
XYZ	25.7953, 21.5506, 18.4334
YIQ	130.0540, 35.4390, 13.0310

Conversions

Conversions Part 2

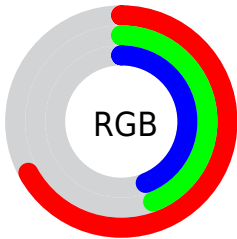
Format	Color
R_{YB}	172, 112, 113
Decimal	11300977
CIE _{Lab}	53.55, 23.95, 9.27
CIE _{LCh}	54, 25.681, 21.156
Yxy	21.5506, 0.3921, 0.3276
Android (android.graphics.Color)	4289491057 (0xFFAC7071)
YUV	130.0540, -8.4076, 36.7866
Hunter-Lab	46.4227, 17.9461, 8.9531

Details

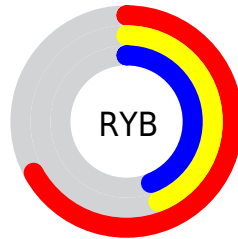
The YIQ color **130.0540, 35.4390, 13.0310** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.9460, -35.4390, -13.0310**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.5490, 38.4190, 14.0910**, and **79.6730, 32.1380, 12.2820** is the 20% darker color. If you saturate the color by 10%, you get **118.1370, 45.5710, 16.6350**, and if you desaturate by 10%, it is **141.9710, 25.3070, 9.4270**.

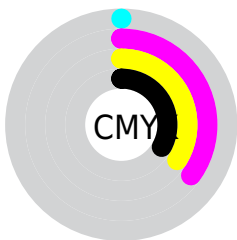
Distribution



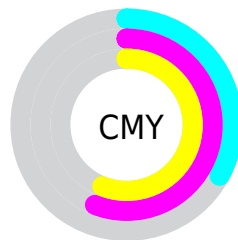
- Red (67%)
- Green (44%)
- Blue (44%)



- Red (67%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (33%)





- Cyan (33%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.0540, 35.4390, 13.0310 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 130.0540, 35.4390, 13.0310 by changing the saturation by 10% instead.


 130.0540, 35.4390,
13.0310


 130.0540, 35.4390,
13.0310


255.0000, -0.0000,
-0.0000


 104.5700, 33.9260,
12.9180


 183.5490, 38.4190,
14.0910


 79.6730, 32.1380,
12.2820


 210.8370, 37.5480,
13.3560

 55.8900, 30.0290,
11.9570

 230.4650, 20.8600,
7.4200

 32.9220, 27.0030,
11.7310

 250.0930, 4.1720,
1.4840

 13.1560, 26.2240,
9.3280

 0.0000, 0.0000,
0.0000

■ 130.0540, 35.4390,
13.0310

■ 130.0540, 35.4390,
13.0310

■ 118.1370, 45.5710,
16.6350

■ 141.9710, 25.3070,
9.4270

■ 106.2200, 55.7030,
20.2390

■ 153.8880, 15.1750,
5.8230

■ 93.7160, 66.1100,
24.3660

■ 166.3920, 4.7680,
1.6960

■ 81.7990, 76.2420,
27.9700

■ 178.3090, -5.3640,
-1.9080

■ 69.9960, 86.0530,
31.8850

■ 190.2260,
-15.4960, -5.5120

■ 58.0790, 96.1850,
35.4890


■ 202.0290,
-25.3070, -9.4270

■ 51.7700, 101.5490,
37.3970

■ 213.9460,
-35.4390, -13.0310

■ 226.4500,

-45.8460, -17.1580

 230.1830,
-49.4680, -17.5960

Harmonies

Analogous

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



131.0670, 25.3970, 18.8130



130.0540, 35.4390, 13.0310



128.7300, 35.9910, 3.0230

Triad

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



130.0540, 35.4390, 13.0310



122.3170, -8.9830, -18.9270



123.2900, -38.7430, 2.8010

Complementary

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



130.0540, 35.4390, 13.0310



153.9460, -35.4390, -13.0310

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.



116.8270, -53.9170, -8.5490



130.0540, 35.4390, 13.0310



118.5840, -31.7240, -19.7880

Square

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



130.0540, 35.4390, 13.0310



124.6740, 12.0610, -14.8430



115.2260, -51.0270, -16.8750



129.1190, -15.9120, 13.0480

Rectangle

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



130.0540, 35.4390, 13.0310



127.7630, 31.2240, -4.2000



115.2260, -51.0270, -16.8750



121.2460, -44.6110, -0.9870

Sweetspot

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



130.0540, 35.4390, 13.0310



208.5780, 13.1120, 4.6640



136.1820, 15.3080, 30.9560



102.8870, 7.7480, 2.7560



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



130.0540, 35.4390, 13.0310



158.3340, 55.3820, 20.5500



146.3760, 28.0600, -1.9240



80.6910, 5.3640, 1.9080



45.1920, 88.4370, 32.7330



6.8770, 13.7080, 4.8760

Inverse Universe

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



130.0540, 35.4390, 13.0310



158.3340, 55.3820, 20.5500



137.6240, -28.0600, 1.9240



80.6910, 5.3640, 1.9080



45.1920, 88.4370, 32.7330



6.8770, 13.7080, 4.8760

Previews

White Background



This preview shows how the YIQ color 130.0540, 35.4390, 13.0310 looks on a white background.

Color Contrast Check

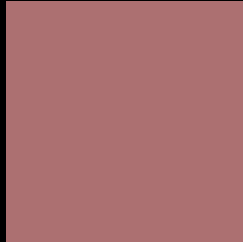
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0540, 35.4390, 13.0310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

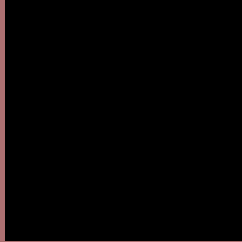
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.0540, 35.4390, 13.0310

Background



This preview shows how black text looks on a background with the YIQ color 130.0540, 35.4390, 13.0310.



This preview shows how white text looks on a background with the YIQ color 130.0540, 35.4390,

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

130.0540, 35.4390, 13.0310

Protanopia

128.3980, 4.6310, -1.3290

Deuteranopia

129.3950, 17.8810, 0.8330



Tritanopia

130.4500, 34.3840, 15.6320

Trichromacy



Original Color

130.0540, 35.4390, 13.0310

Protanomaly

129.0190, 16.1840, 4.0560

Deuteranomaly

129.8520, 24.0240, 5.1440

Tritanomaly

130.2220, 35.0260, 15.0100

Monochromacy



Original Color

130.0540, 35.4390, 13.0310

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.6920, 12.7910, 4.9750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.0540, 35.4390, 13.0310 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(172, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(172, 112, 113)  
}
```

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(172, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 112, 113) }
```

Border

The CSS property to change the border of an element to YIQ 130.0540, 35.4390, 13.0310 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(172, 112, 113) }
```


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

```
.border{ border-color:rgb(172, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(172, 112,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 130.0540, 35.4390, 13.0310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 112, 113) }
```

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

```
.background{ background-color: rgb(172,  
112, 113) }
```

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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