

Converting Colors

YIQ(135.8770, 22.8760, 14.9400)

Have a look what the booklet for
YIQ(135.8770, 22.8760, 14.9400)
contains.

YIQ(135.8770, 22.8760, 14.9400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(135.8770, 22.8760,
14.9400)**

Conversions

Conversions Part 1

Format	Color
Hex	A77888
RGB	167, 120, 136
RGB Percent	65%, 47%, 53%
CMY	0.3450, 0.5295, 0.4666
CMYK	0.00, 0.28, 0.19, 0.34
HSL	340°, 21%, 56%
HSV	340°, 28%, 66%
XYZ	27.1024, 23.4252, 26.3931
YIQ	135.8770, 22.8760, 14.9400

Conversions

Conversions Part 2

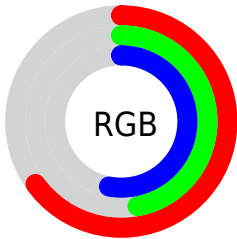
Format	Color
R_{YB}	167, 120, 136
Decimal	10975368
CIE _{Lab}	55.51, 20.88, -1.41
CIE _{LCh}	56, 20.924, 356.128
Yxy	23.4252, 0.3523, 0.3045
Android (android.graphics.Color)	4289165448 (0xFFA77888)
YUV	135.8770, 0.0606, 27.2949
Hunter-Lab	48.3996, 15.2555, 1.5479

Details

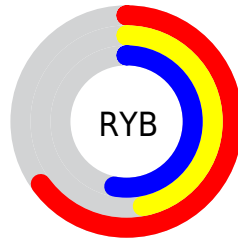
The YIQ color **135.8770, 22.8760, 14.9400** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.1230, -22.8760, -14.9400**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.7740, 24.6640, 15.5760**, and **85.5670, 20.8130, 13.7810** is the 20% darker color. If you saturate the color by 10%, you get **124.6440, 31.0820, 20.4100**, and if you desaturate by 10%, it is **147.1100, 14.6700, 9.4700**.

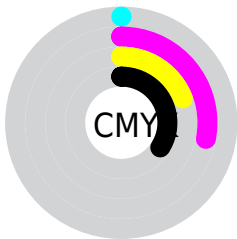
Distribution



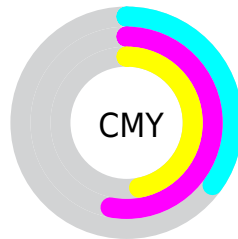
- Red (65%)
- Green (47%)
- Blue (53%)



- Red (65%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (34%)




- Cyan (35%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.8770, 22.8760, 14.9400 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 135.8770, 22.8760, 14.9400 by changing the saturation by 10% instead.


 135.8770, 22.8760,
14.9400


 135.8770, 22.8760,
14.9400


255.0000, -0.0000,
-0.0000


 110.2790, 21.6840,
14.5160


 189.7740, 24.6640,
15.5760


 85.5670, 20.8130,
13.7810


 217.4860, 25.5350,
16.3110

 61.9690, 19.6210,
13.3570

 238.0110, 10.6350,
11.0110

 39.3710, 18.4290,
12.9330

 16.7130, 17.4660,
13.8660

 1.1960, 2.3840,
0.8480

 0.0000, 0.0000,

0.0000

■ 135.8770, 22.8760,
14.9400

■ 135.8770, 22.8760,
14.9400

■ 124.6440, 31.0820,
20.4100

■ 147.1100, 14.6700,
9.4700

■ 113.9980, 39.0130,
25.3570

■ 157.7560, 6.7390,
4.5230

■ 102.7650, 47.2190,
30.8270

■ 168.9890, -1.4670,
-0.9470

■ 91.5320, 55.4250,
36.2970

■ 180.2220, -9.6730,
-6.4170

■ 80.2990, 63.6310,
41.7670

■ 191.4550,
-17.8790, -11.8870

■ 69.6530, 71.5620,
46.7140

■ 202.1010,
-25.8100, -16.8340

■ 58.4200, 79.7680,
52.1840

■ 213.3340,
-34.0160, -22.3040

■ 56.4310, 81.2350,
53.1310

■ 224.5670,
-42.2220, -27.7740

■ 226.4080,
-46.0280, -24.8760

Harmonies

Analogous

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



135.6890, 8.8460, 15.9020



135.8770, 22.8760, 14.9400



135.3090, 30.1670, 9.4550

Triad

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



135.8770, 22.8760, 14.9400



130.3900, 7.1090, -13.2030



126.3620, -39.2460, -4.6060

Complementary

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



135.8770, 22.8760, 14.9400



151.1230, -22.8760, -14.9400

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.



124.7330, -39.1530, -11.8010



135.8770, 22.8760, 14.9400



128.1260, -9.7630, -15.8030

Square

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



135.8770, 22.8760, 14.9400



132.5060, 21.6420, -6.7580



125.6710, -27.4150, -15.2790



130.5040, -27.6020, 4.6380

Rectangle

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



135.8770, 22.8760, 14.9400



134.1470, 30.4430, 4.4510



125.6710, -27.4150, -15.2790



125.2970, -40.6210, -7.2210

Sweetspot

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



135.8770, 22.8760, 14.9400



205.0660, 8.8020, 5.6820



134.6270, 3.3890, 21.1890



102.6310, 5.5930, 3.2650



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



135.8770, 22.8760, 14.9400



167.9760, 36.0790, 23.4630



138.1620, 26.0870, 6.3030



78.7340, 3.8050, 2.6290



49.9520, 72.1580, 46.9260



6.7780, 9.6730, 6.4170

Inverse Universe

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



135.8770, 22.8760, 14.9400



167.9760, 36.0790, 23.4630



148.8380, -26.0870, -6.3030



78.7340, 3.8050, 2.6290



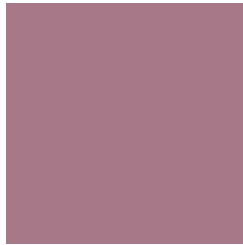
49.9520, 72.1580, 46.9260



6.7780, 9.6730, 6.4170

Previews

White Background



This preview shows how the YIQ color 135.8770, 22.8760, 14.9400 looks on a white background.

Color Contrast Check

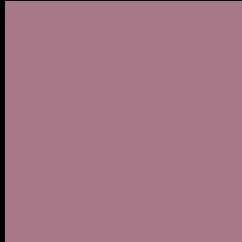
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.8770, 22.8760, 14.9400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

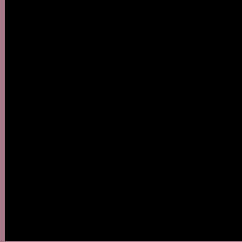
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.8770, 22.8760, 14.9400

Background



This preview shows how black text looks on a background with the YIQ color 135.8770, 22.8760, 14.9400.



This preview shows how white text looks on a background with the YIQ color 135.8770, 22.8760,

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

135.8770, 22.8760, 14.9400

Protanopia

133.5530, -2.9350, 3.6330

Deuteranopia

134.6530, 8.5270, 5.1590



Tritanopia

135.4810, 23.9310, 12.3390

Trichromacy



Original Color

135.8770, 22.8760, 14.9400

Protanomaly

134.4510, 6.2800, 7.3360

Deuteranomaly

135.3980, 13.7990, 8.7350

Tritanomaly

135.7090, 23.2890, 12.9610

Monochromacy



Original Color

135.8770, 22.8760, 14.9400

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.7670, 8.2060, 5.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.8770, 22.8760, 14.9400 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(167, 120, 136)` looks like.

```
.text, #text, p{  
    color:rgb(167, 120, 136)  
}
```

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(167, 120, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 120, 136) }
```

Border

The CSS property to change the border of an element to YIQ 135.8770, 22.8760, 14.9400 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(167, 120, 136) }
```


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

```
.border{ border-color:rgb(167, 120, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 120, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 120, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 120, 136); box-shadow:4px 4px 4px 4px rgb(167, 120, 136) }
```

Background

The CSS property to change the background color of an element to YIQ 135.8770, 22.8760, 14.9400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 120, 136) }
```

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

```
.background{ background-color: rgb(167,  
120, 136) }
```

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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