

Converting Colors

YIQ(134.9390, 37.5010, 19.7170)

Have a look what the booklet for
YIQ(134.9390, 37.5010, 19.7170)
contains.

YIQ(134.9390, 37.5010, 19.7170)	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(134.9390, 37.5010,
19.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	B7707F
RGB	183, 112, 127
RGB Percent	72%, 44%, 50%
CMY	0.2822, 0.5609, 0.5018
CMYK	0.00, 0.39, 0.31, 0.28
HSL	347°, 33%, 58%
HSV	347°, 39%, 72%
XYZ	29.1632, 23.1878, 23.0293
YIQ	134.9390, 37.5010, 19.7170

Conversions

Conversions Part 2

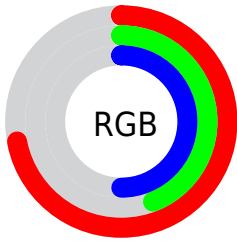
Format	Color
R_{YB}	183, 112, 127
Decimal	12021887
CIE _{Lab}	55.27, 30.06, 3.71
CIE _{LCh}	55, 30.287, 7.035
Yxy	23.1878, 0.3869, 0.3076
Android (android.graphics.Color)	4290211967 (0xFFB7707F)
YUV	134.9390, -3.9139, 42.1495
Hunter-Lab	48.1538, 23.8352, 5.3525

Details

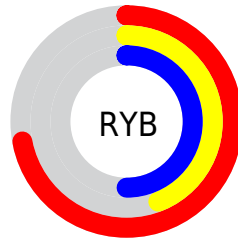
The YIQ color **134.9390, 37.5010, 19.7170** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **160.0610, -37.5010, -19.7170**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.4340, 40.4810, 20.7770**, and **83.5580, 34.2000, 18.9680** is the 20% darker color. If you saturate the color by 10%, you get **122.7770, 46.9450, 24.7770**, and if you desaturate by 10%, it is **147.1010, 28.0570, 14.6570**.

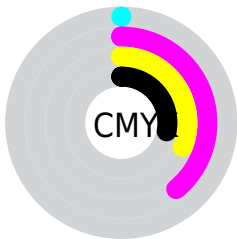
Distribution



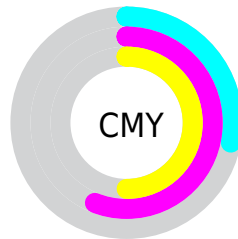
- Red (72%)
- Green (44%)
- Blue (50%)



- Red (72%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (39%)
- Yellow (31%)
- Black (28%)





- Cyan (28%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.9390, 37.5010, 19.7170 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 134.9390, 37.5010, 19.7170 by changing the saturation by 10% instead.


 134.9390, 37.5010,
19.7170


 134.9390, 37.5010,
19.7170


255.0000, -0.0000,
-0.0000


 109.0420, 35.7130,
19.0810


 189.4340, 40.4810,
20.7770


 83.5580, 34.2000,
18.9680


 212.5470, 32.7330,
18.0210


 59.3620, 31.8160,
18.1200

 232.1750, 16.0450,
12.0850

 34.8180, 30.5320,
19.3640

 251.4780, 1.6500,
3.1380

 16.6170, 26.5440,
14.5440

 6.2790, 12.5160,
4.4520

 0.0000, 0.0000,

0.0000

■ 134.9390, 37.5010,
19.7170

■ 134.9390, 37.5010,
19.7170

■ 122.7770, 46.9450,
24.7770

■ 147.1010, 28.0570,
14.6570

■ 109.9140, 56.9850,
30.0490

■ 159.9640, 18.0170,
9.3850

■ 97.7520, 66.4290,
35.1090

■ 172.1260, 8.5730,
4.3250

■ 85.4760, 76.1940,
39.8580

■ 184.4020, -1.1920,
-0.4240

■ 72.7270, 85.9130,
45.4410

■ 196.5640,
-10.6360, -5.4840

■ 60.4510, 95.6780,
50.1900

■ 209.4270,
-20.6760, -10.7560

■ 59.1630, 96.5490,
50.9250

■ 221.5890,
-30.1200, -15.8160

■ 231.9900,
-38.7390, -19.3070

■ 233.4720,
-42.9120, -15.2640

Harmonies

Analogous

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



136.0760, 21.1780, 23.6900



134.9390, 37.5010, 19.7170



133.8390, 43.2340, 9.4260

Triad

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



134.9390, 37.5010, 19.7170



126.8250, 1.1500, -20.8500



121.5260, -60.1990, -4.8310

Complementary

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



134.9390, 37.5010, 19.7170



160.0610, -37.5010, -19.7170

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.



112.0690, -75.5100, -19.2060



134.9390, 37.5010, 19.7170



122.5860, -26.0380, -23.7180

Square

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



134.9390, 37.5010, 19.7170



130.2470, 23.5690, -14.1510



116.6720, -55.5190, -23.5750



130.4420, -33.0590, 9.9250

Rectangle

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



134.9390, 37.5010, 19.7170



132.9000, 41.2640, 1.0720



116.6720, -55.5190, -23.5750



117.1720, -68.1300, -9.7780

Sweetspot

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



134.9390, 37.5010, 19.7170



218.0560, 14.7620, 7.8020



136.8380, 10.5850, 33.9530



108.5390, 8.8480, 4.8480



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.



134.9390, 37.5010, 19.7170



161.8110, 58.7730, 30.6850



144.9690, 36.8160, 4.5920



85.9190, 4.7220, 2.5300



50.4060, 82.3830, 43.3350



9.0560, 14.7620, 7.8020

Inverse Universe

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



134.9390, 37.5010, 19.7170



161.8110, 58.7730, 30.6850



150.0310, -36.8160, -4.5920



85.9190, 4.7220, 2.5300



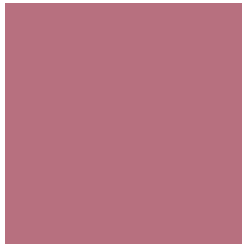
50.4060, 82.3830, 43.3350



9.0560, 14.7620, 7.8020

Previews

White Background



This preview shows how the YIQ color 134.9390, 37.5010, 19.7170 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 134.9390, 37.5010, 19.7170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

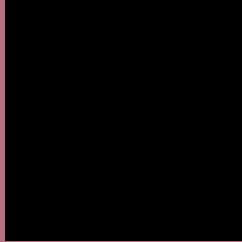
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.9390, 37.5010, 19.7170

Background



This preview shows how black text looks on a background with the YIQ color 134.9390, 37.5010, 19.7170.



This preview shows how white text looks on a background with the YIQ color 134.9390, 37.5010,

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

134.9390, 37.5010, 19.7170

Protanopia

132.9830, -1.3300, 2.0780

Deuteranopia

133.8230, 13.8000, 3.2080



Tritanopia

134.8420, 39.1520, 17.3280

Trichromacy



Original Color

134.9390, 37.5010, 19.7170

Protanomaly

133.8000, 12.6070, 8.3110

Deuteranomaly

134.0030, 22.2810, 9.2010

Tritanomaly

135.0700, 38.5100, 17.9500

Monochromacy



Original Color

134.9390, 37.5010, 19.7170

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.0450, 13.2950, 6.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.9390, 37.5010, 19.7170 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(183, 112, 127)` looks like.

```
.text, #text, p{  
    color:rgb(183, 112, 127)  
}
```

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(183, 112, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 112, 127) }
```

Border

The CSS property to change the border of an element to YIQ 134.9390, 37.5010, 19.7170 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(183, 112, 127) }
```


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

```
.border{ border-color:rgb(183, 112, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 112, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 112, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 112, 127);  
box-shadow:4px 4px 4px 4px rgb(183, 112,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 134.9390, 37.5010, 19.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 112, 127) }
```

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

```
.background{ background-color: rgb(183,  
112, 127) }
```

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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