

Converting Colors

YIQ(121.4020, 34.3390, 10.9390)

Have a look what the booklet for
YIQ(121.4020, 34.3390, 10.9390)
contains.

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Color

**YIQ(121.4020, 34.3390,
10.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	A16966
RGB	161, 105, 102
RGB Percent	63%, 41%, 40%
CMY	0.3685, 0.5883, 0.5999
CMYK	0.00, 0.35, 0.37, 0.37
HSL	3°, 24%, 52%
HSV	3°, 37%, 63%
XYZ	22.1539, 18.6389, 15.0096
YIQ	121.4020, 34.3390, 10.9390

Conversions

Conversions Part 2

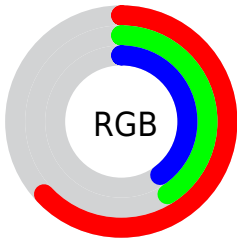
Format	Color
R_{YB}	161, 105, 102
Decimal	10578278
CIE _{Lab}	50.26, 22.10, 10.93
CIE _{LCh}	50, 24.652, 26.317
Yxy	18.6389, 0.3970, 0.3340
Android (android.graphics.Color)	4288768358 (0xFFA16966)
YUV	121.4020, -9.5652, 34.7274
Hunter-Lab	43.1728, 16.0439, 9.6080

Details

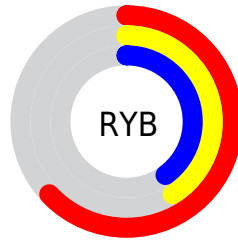
The YIQ color $121.4020, 34.3390, 10.9390$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $141.5980, -34.3390, -10.9390$, and the grayscale version is $121.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $174.4840, 37.0440, 11.4760$, and $71.7220, 30.4420, 9.9780$ is the 20% darker color. If you saturate the color by 10%, you get $110.7730, 43.6000, 13.8080$, and if you desaturate by 10%, it is $132.0310, 25.0780, 8.0700$.

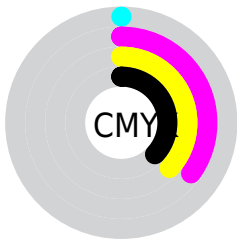
Distribution



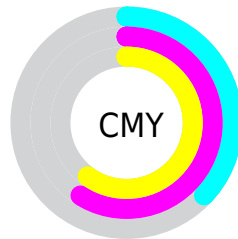
- Red (63%)
- Green (41%)
- Blue (40%)



- Red (63%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (37%)



- Cyan (37%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.4020, 34.3390, 10.9390 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 121.4020, 34.3390, 10.9390 by changing the saturation by 10% instead.

■ 121.4020, 34.3390,
10.9390

■ 121.4020, 34.3390,
10.9390

■ 255.0000, -0.0000,
-0.0000

■ 95.9180, 32.8260,
10.8260

■ 174.4840, 37.0440,
11.4760

■ 71.7220, 30.4420,
9.9780

■ 202.0820, 38.2360,
11.9000

■ 48.3520, 28.6080,
10.1760

■ 224.2870, 27.2330,
7.5610

■ 25.4550, 26.8200,
9.5400

■ 243.9150, 10.5450,
1.6250

■ 10.8780, 21.1350,
7.9430

■ 0.0000, 0.0000,
0.0000

121.4020, 34.3390,
10.9390

121.4020, 34.3390,
10.9390

110.7730, 43.6000,
13.8080

132.0310, 25.0780,
8.0700

99.5570, 53.1360,
17.2000

143.2470, 15.5420,
4.6780

88.9280, 62.3970,
20.0690

153.8760, 6.2810,
1.8090

78.2990, 71.6580,
22.9380

164.5050, -2.9800,
-1.0600

67.0830, 81.1940,
26.3300

175.2480,
-12.5620, -3.6180

56.3400, 90.7760,
28.8880

186.4640,
-22.0980, -7.0100

52.8350, 93.7560,
29.9480

197.0930,
-31.3590, -9.8790

207.7220,

-40.6200, -12.7480

■ 218.9380,
-50.1560, -16.1400

Harmonies

Analogous

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



122.3120, 26.0850, 17.3570



121.4020, 34.3390, 10.9390



120.0070, 33.6530, 1.3410

Triad

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



121.4020, 34.3390, 10.9390



113.8760, -12.0550, -18.3190



115.9810, -33.3790, 4.7090

Complementary

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



121.4020, 34.3390, 10.9390



141.5980, -34.3390, -10.9390

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.



110.0340, -50.0660, -6.7540



121.4020, 34.3390, 10.9390



109.8550, -33.9250, -18.4450

Square

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



121.4020, 34.3390, 10.9390



116.4070, 8.4390, -15.2810



107.1660, -50.7980, -15.5180



120.9840, -11.0980, 13.9100

Rectangle

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



121.4020, 34.3390, 10.9390



119.2680, 28.2440, -5.2600



107.1660, -50.7980, -15.5180



114.0510, -39.5680, 1.2320

Sweetspot

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



121.4020, 34.3390, 10.9390



193.4640, 13.4330, 4.3530



126.1390, 16.8670, 30.2350



95.7730, 8.0690, 2.4450



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



121.4020, 34.3390, 10.9390



147.4430, 53.4570, 16.8890



138.4250, 26.3640, -4.2280



76.2780, 5.0890, 1.3850



47.4640, 84.4950, 27.0790



5.9690, 10.4530, 3.2930

Inverse Universe

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



141.5980, -34.3390, -10.9390



179.1440, -53.7320, -17.4120



125.1620, -26.6390, 3.7050



78.7220, -5.0890, -1.3850



97.5360, -84.4950, -27.0790



12.0310, -10.4530, -3.2930

Previews

White Background



This preview shows how the YIQ color 121.4020, 34.3390, 10.9390 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 121.4020, 34.3390, 10.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

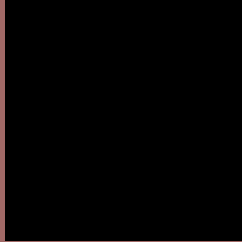
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 121.4020, 34.3390, 10.9390

Background



This preview shows how black text looks on a background with the YIQ color 121.4020, 34.3390, 10.9390.

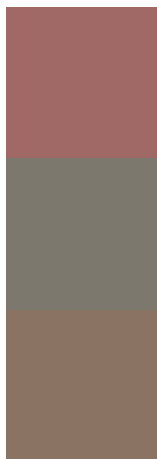


This preview shows how white text looks on a background with the YIQ color 121.4020, 34.3390,

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

121.4020, 34.3390, 10.9390

Protanopia

120.2410, 6.5110, -2.3610

Deuteranopia

120.4660, 19.1190, 0.4230



Tritanopia

122.1400, 32.3210, 14.4730

Trichromacy



Original Color

121.4020, 34.3390, 10.9390

Protanomaly

120.8510, 16.5970, 2.0770

Deuteranomaly

120.6240, 24.6660, 4.5220

Tritanomaly

121.7980, 33.2840, 13.5400

Monochromacy



Original Color

121.4020, 34.3390, 10.9390

Achromatopsia

121.0000, -0.0000, 0.0000

Achromatomaly

121.1650, 12.8370, 4.1410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.4020, 34.3390, 10.9390 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(161, 105, 102)` looks like.

```
.text, #text, p{  
    color:rgb(161, 105, 102)  
}
```

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(161, 105, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 105, 102) }
```

Border

The CSS property to change the border of an element to YIQ 121.4020, 34.3390, 10.9390 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(161, 105, 102) }
```


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

```
.border{ border-color:rgb(161, 105, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 105, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 105, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 105, 102);  
box-shadow:4px 4px 4px 4px rgb(161, 105,  
102) }
```

Background

The CSS property to change the background color of an element to YIQ 121.4020, 34.3390, 10.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 105, 102) }
```

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

```
.background{ background-color: rgb(161,  
105, 102) }
```

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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