

Converting Colors

YIQ(154.8720, 21.2720, 10.9680)

Have a look what the booklet for
YIQ(154.8720, 21.2720, 10.9680)
contains.

YIQ(154.8720, 21.2720, 10.9680)	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(154.8720, 21.2720,
10.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	B68E96
RGB	182, 142, 150
RGB Percent	71%, 56%, 59%
CMY	0.2862, 0.4432, 0.4117
CMYK	0.00, 0.22, 0.18, 0.29
HSL	348°, 22%, 64%
HSV	348°, 22%, 71%
XYZ	34.4746, 31.4918, 33.1241
YIQ	154.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

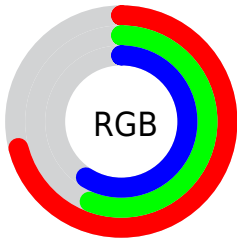
Format	Color
R_{YB}	182, 142, 150
Decimal	11964054
CIE _{Lab}	62.92, 16.40, 1.56
CIE _{LCh}	63, 16.479, 5.429
Yxy	31.4918, 0.3479, 0.3178
Android (android.graphics.Color)	4290154134 (0xFFB68E96)
YUV	154.8720, -2.4019, 23.7913
Hunter-Lab	56.1176, 11.4516, 4.2857

Details

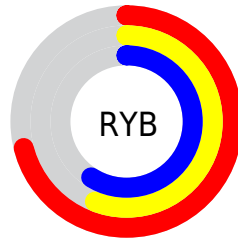
The YIQ color **154.8720, 21.2720, 10.9680** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.1280, -21.2720, -10.9680**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4700, 22.4640, 11.3920**, and **103.5620, 19.2090, 9.8090** is the 20% darker color. If you saturate the color by 10%, you get **142.5960, 31.0370, 15.7170**, and if you desaturate by 10%, it is **167.1480, 11.5070, 6.2190**.

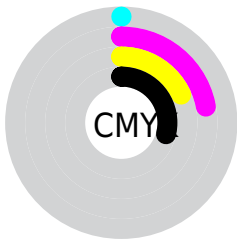
Distribution



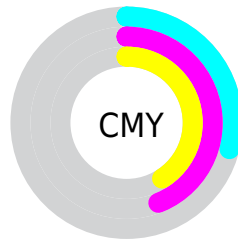
- Red (71%)
- Green (56%)
- Blue (59%)



- Red (71%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (29%)




- Cyan (29%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 154.8720, 21.2720, 10.9680 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 154.8720, 21.2720, 10.9680 by changing the saturation by 10% instead.


 154.8720, 21.2720,
10.9680


 154.8720, 21.2720,
10.9680


255.0000, -0.0000,
-0.0000


 128.5730, 20.6760,
10.7560


 209.4700, 22.4640,
11.3920


 103.5620, 19.2090,
9.8090


 234.1810, 15.9080,
9.0600

 79.2630, 18.6130,
9.5970

 253.8260, 0.5500,
1.0460

 55.7790, 17.1000,
9.4840

 34.1810, 15.9080,
9.0600

 11.3770, 18.2920,
9.9080

 0.0000, 0.0000,

0.0000

154.8720, 21.2720,
10.9680

154.8720, 21.2720,
10.9680

142.5960, 31.0370,
15.7170

167.1480, 11.5070,
6.2190

130.4340, 40.4810,
20.7770

179.3100, 2.0630,
1.1590

117.5710, 50.5210,
26.0490

192.1730, -7.9770,
-4.1130

105.4090, 59.9650,
31.1090

204.3350,
-17.4210, -9.1730

93.1330, 69.7300,
35.8580

216.6110,
-27.1860, -13.9220

80.9710, 79.1740,
40.9180

228.7730,
-36.6300, -18.9820

■ 68.6950, 88.9390,
45.6670

■ 232.8310,
-42.5450, -16.4090

■ 58.6360, 96.5950,
50.0910

■ 233.1730,
-43.5080, -15.4760

Harmonies

Analogous

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



155.3640, 11.1390, 12.8910



154.8720, 21.2720, 10.9680



153.8630, 25.4910, 6.0910

Triad

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



154.8720, 21.2720, 10.9680



150.1060, 2.1570, -11.5630



148.9290, -27.6010, -0.8890

Complementary

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



154.8720, 21.2720, 10.9680



169.1280, -21.2720, -10.9680

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.



146.9730, -30.9010, -7.1650



154.8720, 21.2720, 10.9680



148.1520, -12.6520, -13.0040

Square

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



154.8720, 21.2720, 10.9680



151.3850, 14.6730, -7.1110



146.7470, -24.5730, -11.7170



152.0060, -17.3320, 5.7400

Rectangle

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



154.8720, 21.2720, 10.9680



153.6300, 24.5290, 1.4970



146.7470, -24.5730, -11.7170



148.0920, -29.6180, -2.8820

Sweetspot

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



154.8720, 21.2720, 10.9680



226.1260, 8.5730, 4.3250



155.8290, 5.6360, 19.0120



113.2180, 5.3180, 2.7420



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.



154.8720, 21.2720, 10.9680



195.0200, 32.7790, 17.1870



160.4170, 20.8150, 2.7270



85.8050, 5.0430, 2.2190



50.1780, 83.0250, 42.7130



9.0560, 14.7620, 7.8020

Inverse Universe

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



154.8720, 21.2720, 10.9680



195.0200, 32.7790, 17.1870



163.5830, -20.8150, -2.7270



85.8050, 5.0430, 2.2190



50.1780, 83.0250, 42.7130



9.0560, 14.7620, 7.8020

Previews

White Background



This preview shows how the YIQ color 154.8720, 21.2720, 10.9680 looks on a white background.

Color Contrast Check

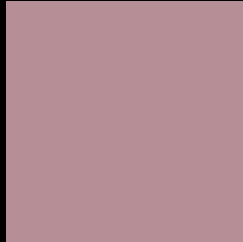
Large Text (above 18pt) WCAG AA × Fail

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 154.8720, 21.2720, 10.9680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

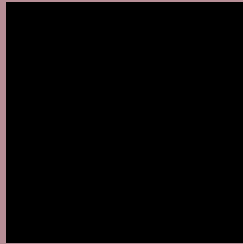
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.8720, 21.2720, 10.9680

Background



This preview shows how black text looks on a background with the YIQ color 154.8720, 21.2720, 10.9680.



This preview shows how white text looks on a background with the YIQ color 154.8720, 21.2720,

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

154.8720, 21.2720, 10.9680

Protanopia

153.0540, -0.0920, 1.6680

Deuteranopia

153.5070, 11.8740, 5.0740



Tritanopia

155.2140, 20.3090, 11.9010

Trichromacy



Original Color

154.8720, 21.2720, 10.9680

Protanomaly

153.4680, 7.6100, 5.2580

Deuteranomaly

153.8280, 15.4040, 7.1800

Tritanomaly

155.1000, 20.6300, 11.5900

Monochromacy



Original Color

154.8720, 21.2720, 10.9680

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.8270, 7.9770, 4.1130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.8720, 21.2720, 10.9680 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(182, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(182, 142, 150)  
}
```

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(182, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 142, 150) }
```

Border

The CSS property to change the border of an element to YIQ 154.8720, 21.2720, 10.9680 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(182, 142, 150) }
```


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

```
.border{ border-color:rgb(182, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(182, 142,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 154.8720, 21.2720, 10.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 142, 150) }
```

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

```
.background{ background-color: rgb(182,  
142, 150) }
```

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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