

Converting Colors

YIQ(150.0110, 19.8030, 21.0750)

Have a look what the booklet for
YIQ(150.0110, 19.8030, 21.0750)
contains.

YIQ(150.0110, 19.8030, 21.0750)	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(150.0110, 19.8030,
21.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	B683A4
RGB	182, 131, 164
RGB Percent	71%, 51%, 64%
CMY	0.2861, 0.4863, 0.3568
CMYK	0.00, 0.28, 0.10, 0.29
HSL	321°, 26%, 61%
HSV	321°, 28%, 71%
XYZ	34.1154, 28.8572, 38.9003
YIQ	150.0110, 19.8030, 21.0750

Conversions

Conversions Part 2

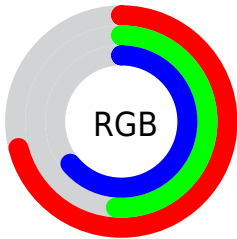
Format	Color
RYB	182, 131, 164
Decimal	11961252
CIELab	60.66, 24.93, -9.75
CIElCh	61, 26.765, 338.636
Yxy	28.8572, 0.3349, 0.2833
Android (android.graphics.Color)	4290151332 (0xFFB683A4)
YUV	150.0110, 6.8966, 28.0544
Hunter-Lab	53.7189, 19.3526, -5.3314

Details

The YIQ color **150.0110, 19.8030, 21.0750** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **162.9890, -19.8030, -21.0750**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **204.4350, 21.5450, 22.5450**, and **98.5870, 18.0610, 19.6050** is the 20% darker color. If you saturate the color by 10%, you get **138.7610, 26.6790, 28.6230**, and if you desaturate by 10%, it is **161.2610, 12.9270, 13.5270**.

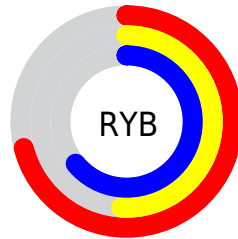
Distribution



Red (71%)

Green (51%)

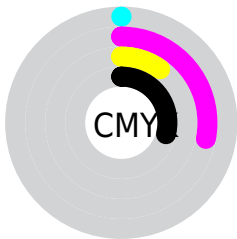
Blue (64%)



Red (71%)

Yellow (51%)

Blue (64%)

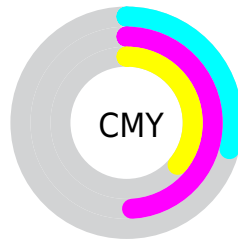


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (29%)



Cyan (29%)


Magenta (49%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.0110, 19.8030, 21.0750 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 150.0110, 19.8030, 21.0750 by changing the saturation by 10% instead.


 150.0110, 19.8030,
21.0750


 150.0110, 19.8030,
21.0750


255.0000, -0.0000,
-0.0000

 123.7120, 19.2070,
20.8630


 204.4350, 21.5450,
22.5450


 98.5870, 18.0610,
19.6050


 228.8470, 14.3930,
20.0010

 74.2880, 17.4650,
19.3930

 246.7820, 3.8500,
7.3220

 50.5760, 16.5940,
18.6580

 27.9780, 15.4020,
18.2340

 12.9730, 13.7980,
14.2620

 0.0000, 0.0000,

0.0000

150.0110, 19.8030,
21.0750

150.0110, 19.8030,
21.0750

138.7610, 26.6790,
28.6230

161.2610, 12.9270,
13.5270

127.3970, 33.8760,
35.8600

172.6250, 5.7300,
6.2900

115.5600, 41.0270,
43.9310

184.4620, -1.4210,
-1.7810

104.1960, 48.2240,
51.1680

195.8260, -8.6180,
-9.0180

92.9460, 55.1000,
58.7160

207.0760,
-15.4940, -16.5660

81.5820, 62.2970,
65.9530

218.4400,
-22.6910, -23.8030

70.3320, 69.1730,
73.5010

227.9290,
-28.7420, -29.7820

67.8700, 70.5940,
75.2820

228.6130,
-30.6680, -27.9160

229.4110,
-32.9150, -25.7390

Harmonies

Analogous

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



149.1100, -2.5250, 18.2350



150.0110, 19.8030, 21.0750



149.3900, 34.6130, 16.9890

Triad

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



150.0110, 19.8030, 21.0750



144.2190, 20.7720, -13.0200



133.9250, -57.3090, -13.1570

Complementary

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



150.0110, 19.8030, 21.0750



162.9890, -19.8030, -21.0750

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.



134.0970, -46.3500, -19.0380



150.0110, 19.8030, 21.0750



141.6940, 0.1410, -19.0830

Square

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



150.0110, 19.8030, 21.0750



146.5570, 34.8000, -2.9280



138.1350, -23.1500, -20.9900



138.6800, -48.8290, -1.6370

Rectangle

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



150.0110, 19.8030, 21.0750



148.2670, 39.1530, 11.8010



138.1350, -23.1500, -20.9900



133.4150, -55.9330, -16.0690

Sweetspot

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



150.0110, 19.8030, 21.0750



225.0490, 7.4720, 7.7600



142.1960, -5.6430, 19.6770



112.5000, 4.5840, 5.0320



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.



150.0110, 19.8030, 21.0750



186.8480, 30.9880, 33.1320



147.1610, 27.8280, 13.3000



86.3750, 3.4380, 3.7740



58.1580, 60.5550, 64.4830



10.4240, 10.9100, 11.5340

Inverse Universe

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



150.0110, 19.8030, 21.0750



186.8480, 30.9880, 33.1320



165.8390, -27.8280, -13.3000



86.3750, 3.4380, 3.7740



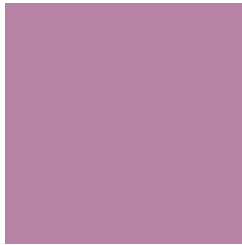
58.1580, 60.5550, 64.4830



10.4240, 10.9100, 11.5340

Previews

White Background



This preview shows how the YIQ color 150.0110, 19.8030, 21.0750 looks on a white background.

Color Contrast Check

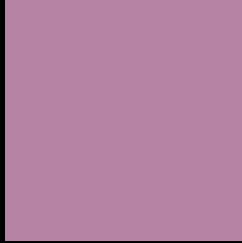
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.0110, 19.8030, 21.0750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

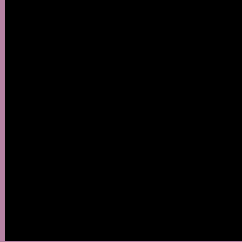
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 150.0110, 19.8030, 21.0750

Background



This preview shows how black text looks on a background with the YIQ color 150.0110, 19.8030, 21.0750.



This preview shows how white text looks on a background with the YIQ color 150.0110, 19.8030,

21.0750.

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

150.0110, 19.8030, 21.0750

Protanopia

146.9960, -11.3720, 7.8600

Deuteranopia

148.4550, 0.4570, 8.2410



Tritanopia

149.0080, 23.8850, 13.1730

Trichromacy



Original Color

150.0110, 19.8030, 21.0750

Protanomaly

148.2040, -0.0940, 12.7220

Deuteranomaly

149.2110, 7.1960, 12.7640

Tritanomaly

149.5180, 22.5090, 16.0850

Monochromacy



Original Color

150.0110, 19.8030, 21.0750

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

150.0490, 7.4720, 7.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.0110, 19.8030, 21.0750 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, 131, 164)` looks like.

```
.text, #text, p{  
    color:rgb(182, 131, 164)  
}
```

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, 131, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 131, 164) }
```

Border

The CSS property to change the border of an element to YIQ 150.0110, 19.8030, 21.0750 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, 131, 164) }
```


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

```
.border{ border-color:rgb(182, 131, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 131, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 131, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 131, 164);  
box-shadow:4px 4px 4px 4px rgb(182, 131,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 150.0110, 19.8030, 21.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 131, 164) }
```

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

```
.background{ background-color: rgb(182,  
131, 164) }
```

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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