

Converting Colors

YIQ(152.3090, 30.1670, 9.4550)

Have a look what the booklet for
YIQ(152.3090, 30.1670, 9.4550)
contains.

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Color

**YIQ(152.3090, 30.1670,
9.4550)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8A87
RGB	187, 138, 135
RGB Percent	73%, 54%, 53%
CMY	0.2666, 0.4589, 0.4705
CMYK	0.00, 0.26, 0.28, 0.27
HSL	3°, 28%, 63%
HSV	3°, 28%, 73%
XYZ	33.9616, 30.4897, 27.0283
YIQ	152.3090, 30.1670, 9.4550

Conversions

Conversions Part 2

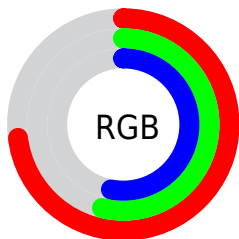
Format	Color
RYB	187, 138, 135
Decimal	12290695
CIELab	62.07, 18.27, 8.92
CIElCh	62, 20.334, 26.009
Yxy	30.4897, 0.3712, 0.3333
Android (android.graphics.Color)	4290480775 (0xFFBB8A87)
YUV	152.3090, -8.5333, 30.4240
Hunter-Lab	55.2175, 13.1561, 9.6305

Details

The YIQ color **152.3090, 30.1670, 9.4550** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.6910, -30.1670, -9.4550**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **207.0920, 32.2760, 9.7800**, and **101.1130, 27.7830, 8.6070** is the 20% darker color. If you saturate the color by 10%, you get **139.5770, 41.2160, 12.9600**, and if you desaturate by 10%, it is **165.0410, 19.1180, 5.9500**.

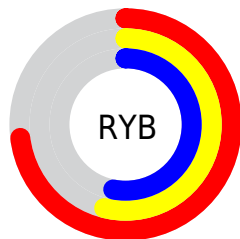
Distribution



Red (73%)

Green (54%)

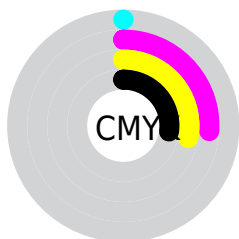
Blue (53%)



Red (73%)

Yellow (54%)

Blue (53%)

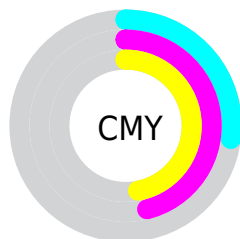


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (27%)



Cyan (27%)


Magenta (46%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.3090, 30.1670, 9.4550 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 152.3090, 30.1670, 9.4550 by changing the saturation by 10% instead.


 152.3090, 30.1670,
9.4550


 152.3090, 30.1670,
9.4550


255.0000, -0.0000,
-0.0000


 125.8250, 28.6540,
9.3420


 207.0920, 32.2760,
9.7800


 101.1130, 27.7830,
8.6070


 230.0090, 22.1440,
6.1760

 76.6290, 26.2700,
8.4940

 249.6370, 5.4560,
0.2400

 53.4330, 23.8860,
7.6460

 31.0630, 22.0520,
7.8440

 10.7640, 21.4560,
7.6320

 0.0000, 0.0000,

0.0000

■ 152.3090, 30.1670,
9.4550

■ 152.3090, 30.1670,
9.4550

■ 139.5770, 41.2160,
12.9600

■ 165.0410, 19.1180,
5.9500

■ 127.5460, 51.6690,
16.2530

■ 177.0720, 8.6650,
2.6570

■ 114.8140, 62.7180,
19.7580

■ 189.8040, -2.3840,
-0.8480

■ 102.0820, 73.7670,
23.2630

■ 202.5360,
-13.4330, -4.3530

■ 90.0510, 84.2200,
26.5560

■ 214.6810,
-24.2070, -7.3350

■ 77.3190, 95.2690,
30.0610

■ 227.2990,
-34.9350, -11.1510

■ 64.5870, 106.3180,
33.5660

■ 234.6680,
-40.5280, -14.4160

■ 62.3700, 108.4270,
33.8910

Harmonies

Analogous

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



152.8770, 22.8760, 14.9400



152.3090, 30.1670, 9.4550



150.9680, 29.3890, 1.5250

Triad

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



152.3090, 30.1670, 9.4550



145.1260, -9.7630, -15.8030



147.8030, -27.0060, 4.8500

Complementary

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



152.3090, 30.1670, 9.4550



169.6910, -30.1670, -9.4550

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.



143.9600, -38.0540, -4.1820



152.3090, 30.1670, 9.4550



142.9700, -26.8190, -15.0670

Square

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



152.3090, 30.1670, 9.4550



147.6890, 7.7050, -12.9910



142.3310, -37.9610, -11.3770



151.3000, -9.1720, 12.0440

Rectangle

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



152.3090, 30.1670, 9.4550



149.9410, 24.8510, -4.3410



142.3310, -37.9610, -11.3770



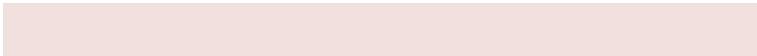
146.6560, -31.0860, 1.6980

Sweetspot

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



152.3090, 30.1670, 9.4550



229.2680, 11.0490, 3.5050



156.1340, 15.2630, 26.2630



114.1750, 6.8770, 2.0210



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



152.3090, 30.1670, 9.4550



188.8550, 46.3050, 14.3450



167.5710, 23.0170, -4.1430



87.6910, 5.3640, 1.9080



52.5250, 91.6930, 28.7890



10.4430, 17.9260, 5.5260

Inverse Universe

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



169.6910, -30.1670, -9.4550



215.7320, -46.5800, -14.8680



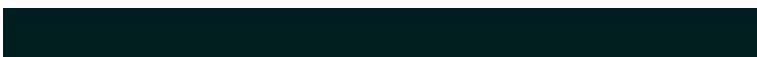
154.4290, -23.0170, 4.1430



91.3090, -5.3640, -1.9080



105.4750, -91.6930, -28.7890



20.5570, -17.9260, -5.5260

Previews

White Background



This preview shows how the YIQ color 152.3090, 30.1670, 9.4550 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 152.3090, 30.1670, 9.4550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

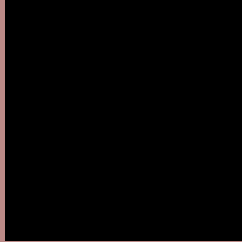
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.3090, 30.1670, 9.4550

Background



This preview shows how black text looks on a background with the YIQ color 152.3090, 30.1670, 9.4550.



This preview shows how white text looks on a background with the YIQ color 152.3090, 30.1670,

9.4550.

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

152.3090, 30.1670, 9.4550

Protanopia

150.4690, 5.8690, -1.7390

Deuteranopia

151.5200, 19.0270, 2.0910



Tritanopia

152.8020, 27.4610, 14.4450

Trichromacy



Original Color

152.3090, 30.1670, 9.4550

Protanomaly

151.4810, 14.7630, 2.2750

Deuteranomaly

151.5530, 23.4280, 4.9320

Tritanomaly

152.9330, 28.4700, 12.6780

Monochromacy



Original Color

152.3090, 30.1670, 9.4550

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.2680, 11.0490, 3.5050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.3090, 30.1670, 9.4550 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(187, 138, 135)` looks like.

```
.text, #text, p{  
    color:rgb(187, 138, 135)  
}
```

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(187, 138, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 138, 135) }
```

Border

The CSS property to change the border of an element to YIQ 152.3090, 30.1670, 9.4550 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(187, 138, 135) }
```


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

```
.border{ border-color:rgb(187, 138, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 138, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 138, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 138, 135);  
box-shadow:4px 4px 4px 4px rgb(187, 138,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 152.3090, 30.1670, 9.4550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 138, 135) }
```

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

```
.background{ background-color: rgb(187,  
138, 135) }
```

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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