

Converting Colors

YIQ(153.6020, 30.9000, 12.6920)

Have a look what the booklet for
YIQ(153.6020, 30.9000, 12.6920)
contains.

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Color

**YIQ(153.6020, 30.9000,
12.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	BF898D
RGB	191, 137, 141
RGB Percent	75%, 54%, 55%
CMY	0.2508, 0.4628, 0.4469
CMYK	0.00, 0.28, 0.26, 0.25
HSL	356°, 30%, 64%
HSV	356°, 28%, 75%
XYZ	35.2467, 30.8896, 29.3158
YIQ	153.6020, 30.9000, 12.6920

Conversions

Conversions Part 2

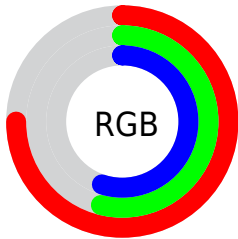
Format	Color
RYB	191, 137, 141
Decimal	12552589
CIELab	62.41, 21.23, 6.05
CIELCh	62, 22.075, 15.912
Yxy	30.8896, 0.3693, 0.3236
Android (android.graphics.Color)	4290742669 (0xFFBF898D)
YUV	153.6020, -6.2128, 32.7980
Hunter-Lab	55.5784, 15.9389, 7.6313

Details

The YIQ color **153.6020, 30.9000, 12.6920** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174.3980, -30.9000, -12.6920**, and the grayscale version is **154.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **208.4990, 32.6880, 13.3280**, and **102.1070, 27.9200, 11.6320** is the 20% darker color. If you saturate the color by 10%, you get **140.3970, 41.9030, 17.0310**, and if you desaturate by 10%, it is **166.8070, 19.8970, 8.3530**.

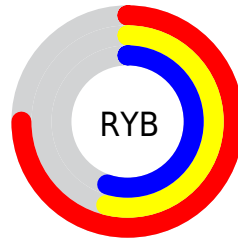
Distribution



Red (75%)

Green (54%)

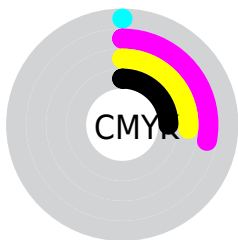
Blue (55%)



Red (75%)

Yellow (54%)

Blue (55%)

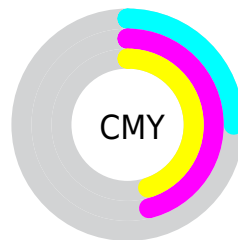


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (25%)



Cyan (25%)


Magenta (46%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 153.6020, 30.9000, 12.6920 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 153.6020, 30.9000, 12.6920 by changing the saturation by 10% instead.


 153.6020, 30.9000,
12.6920


 153.6020, 30.9000,
12.6920


255.0000, -0.0000,
-0.0000

 127.1180, 29.3870,
12.5790


 208.4990, 32.6880,
13.3280


 102.1070, 27.9200,
11.6320


 230.1060, 20.4930,
8.5650

 77.6230, 26.4070,
11.5190

 249.8480, 3.4840,
2.9400

 54.0250, 25.2150,
11.0950

 31.3560, 22.7850,
11.0810

 11.9600, 23.8400,
8.4800

 0.0000, 0.0000,

0.0000

■ 153.6020, 30.9000,
12.6920

■ 153.6020, 30.9000,
12.6920

■ 140.3970, 41.9030,
17.0310

■ 166.8070, 19.8970,
8.3530

■ 127.3060, 52.5850,
21.6810

■ 179.8980, 9.2150,
3.7030

■ 114.1010, 63.5880,
26.0200

■ 193.1030, -1.7880,
-0.6360

■ 100.8960, 74.5910,
30.3590

■ 206.3080,
-12.7910, -4.9750

■ 87.2180, 85.5480,
35.5320

■ 219.3990,
-23.4730, -9.6250

■ 74.0130, 96.5510,
39.8710

■ 233.1910,
-34.7510, -14.4870

■ 60.8080, 107.5540,
44.2100

■ 235.8640,
-38.1440, -13.5680

■ 58.7050, 109.3420,
44.8460

Harmonies

Analogous

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



154.3760, 20.0330, 16.9050



153.6020, 30.9000, 12.6920



152.2290, 33.1480, 4.9880

Triad

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



153.6020, 30.9000, 12.6920



146.2360, -4.2610, -16.3970



146.8020, -34.4330, 1.7830

Complementary

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



153.6020, 30.9000, 12.6920



174.3980, -30.9000, -12.6920

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.



143.2150, -43.3260, -7.7580



153.6020, 30.9000, 12.6920



143.7700, -23.3800, -16.8200

Square

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



153.6020, 30.9000, 12.6920



149.0380, 14.0320, -12.0160



142.1520, -39.0150, -14.3030



151.3530, -16.6910, 10.6450

Rectangle

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



153.6020, 30.9000, 12.6920



151.2730, 29.8480, -1.2880



142.1520, -39.0150, -14.3030



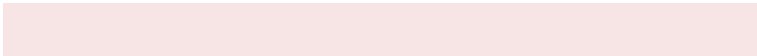
145.3560, -39.1090, -1.5810

Sweetspot

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



153.6020, 30.9000, 12.6920



233.7950, 11.0030, 4.3390



158.1060, 12.4660, 27.3940



116.0010, 7.4270, 3.0670



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



153.6020, 30.9000, 12.6920



188.9140, 47.8170, 19.9850



166.6470, 25.8590, -0.5810



87.8050, 5.0430, 2.2190



48.6100, 90.3160, 37.2280



9.4970, 17.8340, 7.1940

Inverse Universe

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



153.6020, 30.9000, 12.6920



188.9140, 47.8170, 19.9850



161.9400, -26.1340, 0.0580



87.8050, 5.0430, 2.2190



48.6100, 90.3160, 37.2280



9.4970, 17.8340, 7.1940

Previews

White Background



This preview shows how the YIQ color 153.6020, 30.9000, 12.6920 looks on a white background.

Color Contrast Check

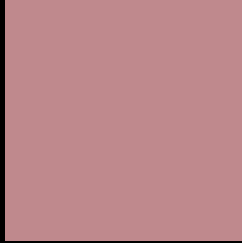
Large Text (above 18pt) WCAG AA × Fail

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 153.6020, 30.9000, 12.6920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

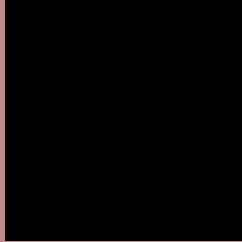
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 153.6020, 30.9000, 12.6920

Background



This preview shows how black text looks on a background with the YIQ color 153.6020, 30.9000, 12.6920.



This preview shows how white text looks on a background with the YIQ color 153.6020, 30.9000,

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

153.6020, 30.9000, 12.6920

Protanopia

151.5550, 2.7510, -0.2970

Deuteranopia

152.3780, 16.5510, 2.9110



Tritanopia

153.9980, 29.8450, 15.2930

Trichromacy



Original Color

153.6020, 30.9000, 12.6920

Protanomaly

152.1650, 12.8370, 4.1410

Deuteranomaly

153.1230, 21.8230, 6.4870

Tritanomaly

153.7700, 30.4870, 14.6710

Monochromacy



Original Color

153.6020, 30.9000, 12.6920

Achromatopsia

154.0000, -0.0000, -0.0000

Achromatomaly

153.7950, 11.0030, 4.3390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 153.6020, 30.9000, 12.6920 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(191, 137, 141)` looks like.

```
.text, #text, p{  
    color:rgb(191, 137, 141)  
}
```

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(191, 137, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 137, 141) }
```

Border

The CSS property to change the border of an element to YIQ 153.6020, 30.9000, 12.6920 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(191, 137, 141) }
```


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

```
.border{ border-color:rgb(191, 137, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 137, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 137, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 137, 141);  
box-shadow:4px 4px 4px 4px rgb(191, 137,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 153.6020, 30.9000, 12.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 137, 141) }
```

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

```
.background{ background-color: rgb(191,  
137, 141) }
```

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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