

Converting Colors

YIQ(131.2030, 18.8420, 10.9540)

Have a look what the booklet for
YIQ(131.2030, 18.8420, 10.9540)
contains.

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Color

**YIQ(131.2030, 18.8420,
10.9540)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7781
RGB	156, 119, 129
RGB Percent	61%, 47%, 51%
CMY	0.3881, 0.5334, 0.4940
CMYK	0.00, 0.24, 0.17, 0.39
HSL	344°, 16%, 54%
HSV	344°, 24%, 61%
XYZ	24.2735, 21.8457, 23.7121
YIQ	131.2030, 18.8420, 10.9540

Conversions

Conversions Part 2

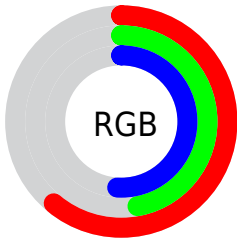
Format	Color
R_{YB}	156, 119, 129
Decimal	10254209
CIE _{Lab}	53.86, 16.09, 0.13
CIE _{LCh}	54, 16.093, 0.446
Yxy	21.8457, 0.3476, 0.3128
Android (android.graphics.Color)	4288444289 (0xFF9C7781)
YUV	131.2030, -1.0861, 21.7470
Hunter-Lab	46.7394, 10.9078, 2.6382

Details

The YIQ color **131.2030, 18.8420, 10.9540** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.7970, -18.8420, -10.9540**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.2140, 20.3090, 11.9010**, and **81.3060, 17.0540, 10.3180** is the 20% darker color. If you saturate the color by 10%, you get **120.5570, 26.7730, 15.9010**, and if you desaturate by 10%, it is **141.8490, 10.9110, 6.0070**.

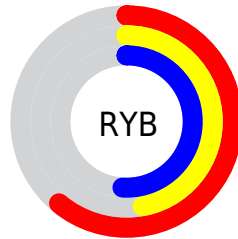
Distribution



Red (61%)

Green (47%)

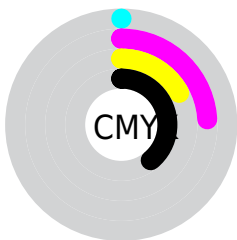
Blue (51%)



Red (61%)

Yellow (47%)

Blue (51%)

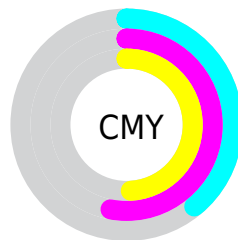


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.2030, 18.8420, 10.9540 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 131.2030, 18.8420, 10.9540 by changing the saturation by 10% instead.

■ 131.2030, 18.8420,
10.9540

■ 131.2030, 18.8420,
10.9540

255.0000, -0.0000,
-0.0000

■ 105.9040, 18.2460,
10.7420

■ 184.2140, 20.3090,
11.9010

■ 81.3060, 17.0540,
10.3180

■ 212.3990, 21.2260,
11.8020

■ 58.5940, 16.1830,
9.5830

■ 236.6260, 13.1570,
9.3570

■ 36.1100, 14.6700,
9.4700

■ 13.2350, 15.8160,
10.7280

■ 0.0000, 0.0000,
0.0000

■ 131.2030, 18.8420,
10.9540

■ 131.2030, 18.8420,
10.9540

■ 120.5570, 26.7730,
15.9010

■ 141.8490, 10.9110,
6.0070

■ 110.3840, 34.7500,
20.0140

■ 152.0220, 2.9340,
1.8940

■ 99.7380, 42.6810,
24.9610

■ 162.6680, -4.9970,
-3.0530

■ 89.6790, 50.3370,
29.3850

■ 172.8410,
-12.9740, -7.1660

■ 78.9190, 58.5890,
34.0210

■ 183.4870,
-20.9050, -12.1130

■ 68.2730, 66.5200,
38.9680

■ 194.1330,
-28.8360, -17.0600

■ 58.1000, 74.4970,
43.0810


■ 204.3060,
-36.8130, -21.1730

■ 51.4320, 79.4940,

■ 214.9520,

46.1340

-44.7440, -26.1200

 222.6630,
-51.3000, -28.4520

Harmonies

Analogous

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



131.2820, 8.4340, 12.3540



131.2030, 18.8420, 10.9540



130.4930, 23.6570, 6.2890

Triad

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



131.2030, 18.8420, 10.9540



126.5300, 3.8990, -10.0930



124.9890, -27.8300, -2.2460

Complementary

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



131.2030, 18.8420, 10.9540



143.7970, -18.8420, -10.9540

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.



123.2290, -28.7460, -7.6740



131.2030, 18.8420, 10.9540



124.6470, -9.6720, -11.9440

Square

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



131.2030, 18.8420, 10.9540



128.2110, 15.2230, -6.0650



123.7150, -21.5470, -11.4910



127.8810, -18.4780, 4.4820

Rectangle

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



131.2030, 18.8420, 10.9540



129.9720, 23.5660, 2.4300



123.7150, -21.5470, -11.4910



124.4510, -29.2510, -4.0270

Sweetspot

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



131.2030, 18.8420, 10.9540



194.6420, 7.0600, 4.2120



131.2910, 4.2150, 17.2310



96.6200, 4.1260, 2.3180



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



131.2030, 18.8420, 10.9540



165.7530, 29.1570, 16.7490



134.7590, 19.8520, 3.6600



73.6200, 4.1260, 2.3180



47.2030, 72.7090, 42.4450



4.9410, 7.6560, 4.4240

Inverse Universe

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



131.2030, 18.8420, 10.9540



165.7530, 29.1570, 16.7490



140.2410, -19.8520, -3.6600



73.6200, 4.1260, 2.3180



47.2030, 72.7090, 42.4450



4.9410, 7.6560, 4.4240

Previews

White Background



This preview shows how the YIQ color 131.2030, 18.8420, 10.9540 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 131.2030, 18.8420, 10.9540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

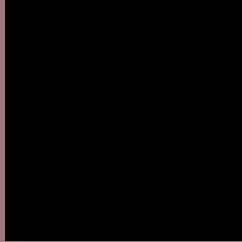
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.2030, 18.8420, 10.9540

Background



This preview shows how black text looks on a background with the YIQ color 131.2030, 18.8420, 10.9540.



This preview shows how white text looks on a background with the YIQ color 131.2030, 18.8420,

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

131.2030, 18.8420, 10.9540

Protanopia

129.2820, -0.7340, 2.2900

Deuteranopia

130.4250, 9.1690, 4.5370



Tritanopia

131.0890, 19.1630, 10.6430

Trichromacy



Original Color

131.2030, 18.8420, 10.9540

Protanomaly

129.9840, 6.0970, 5.1450

Deuteranomaly

130.7460, 12.6990, 6.6430

Tritanomaly

131.0890, 19.1630, 10.6430

Monochromacy



Original Color

131.2030, 18.8420, 10.9540

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.2290, 6.7850, 3.6890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.2030, 18.8420, 10.9540 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(156, 119, 129)` looks like.

```
.text, #text, p{  
    color:rgb(156, 119, 129)  
}
```

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(156, 119, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 119, 129) }
```

Border

The CSS property to change the border of an element to YIQ 131.2030, 18.8420, 10.9540 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(156, 119, 129) }
```


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

```
.border{ border-color:rgb(156, 119, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 119, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 119, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 119, 129);  
box-shadow:4px 4px 4px 4px rgb(156, 119,  
129) }
```

Background

The CSS property to change the background color of an element to YIQ 131.2030, 18.8420, 10.9540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 119, 129) }
```

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

```
.background{ background-color: rgb(156,  
119, 129) }
```

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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