

Converting Colors

YIQ(131.1490, 28.1020, 19.3500)

Have a look what the booklet for
YIQ(131.1490, 28.1020, 19.3500)
contains.

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Color

**YIQ(131.1490, 28.1020,
19.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	AA6F85
RGB	170, 111, 133
RGB Percent	67%, 44%, 52%
CMY	0.3332, 0.5648, 0.4783
CMYK	0.00, 0.35, 0.22, 0.33
HSL	338°, 26%, 55%
HSV	338°, 35%, 67%
XYZ	26.5031, 21.6080, 24.9729
YIQ	131.1490, 28.1020, 19.3500

Conversions

Conversions Part 2

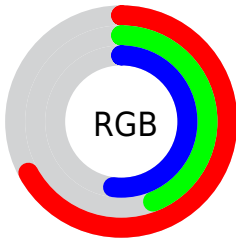
Format	Color
R_{YB}	170, 111, 133
Decimal	11169669
CIE _{Lab}	53.61, 26.62, -2.41
CIE _{LCh}	54, 26.727, 354.828
Yxy	21.6080, 0.3626, 0.2957
Android (android.graphics.Color)	4289359749 (0xFFAA6F85)
YUV	131.1490, 0.9125, 34.0723
Hunter-Lab	46.4844, 20.4240, 0.6866

Details

The YIQ color **131.1490, 28.1020, 19.3500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.8510, -28.1020, -19.3500**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.4590, 30.1650, 20.5090**, and **80.6540, 25.1220, 18.2900** is the 20% darker color. If you saturate the color by 10%, you get **119.9160, 36.3080, 24.8200**, and if you desaturate by 10%, it is **142.3820, 19.8960, 13.8800**.

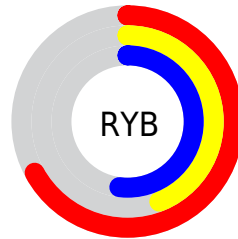
Distribution



Red (67%)

Green (44%)

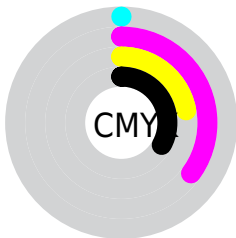
Blue (52%)



Red (67%)

Yellow (44%)

Blue (52%)

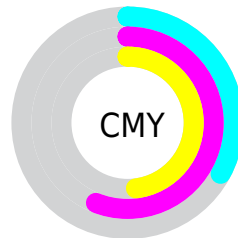


Cyan (0%)

Magenta (35%)

Yellow (22%)

Black (33%)



Cyan (33%)


Magenta (56%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.1490, 28.1020, 19.3500 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 131.1490, 28.1020, 19.3500 by changing the saturation by 10% instead.


 131.1490, 28.1020,
19.3500


 131.1490, 28.1020,
19.3500


255.0000, -0.0000,
-0.0000


 105.5510, 26.9100,
18.9260


 184.4590, 30.1650,
20.5090

 80.6540, 25.1220,
18.2900


 212.7580, 30.7610,
20.7210

 57.0560, 23.9300,
17.8660

 232.3860, 14.0730,
14.7850

 33.5720, 22.4170,
17.7530

 250.3040, 2.2000,
4.1840

 15.2080, 20.4460,
14.9260

 0.0000, 0.0000,
0.0000

131.1490, 28.1020,
19.3500

131.1490, 28.1020,
19.3500

119.9160, 36.3080,
24.8200

142.3820, 19.8960,
13.8800

108.7970, 44.1930,
30.6010

153.5010, 12.0110,
8.0990

97.5640, 52.3990,
36.0710

164.7340, 3.8050,
2.6290

86.3310, 60.6050,
41.5410

175.9670, -4.4010,
-2.8410

75.2120, 68.4900,
47.3220

187.0860,
-12.2860, -8.6220

63.9790, 76.6960,
52.7920


198.3190,
-20.4920, -14.0920

58.0120, 81.0970,
55.6330

209.5520,
-28.6980, -19.5620

220.6710,

-36.5830, -25.3430

 226.6210,
-42.3140, -26.1060

Harmonies

Analogous

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



131.8080, 10.1290, 20.1850



131.1490, 28.1020, 19.3500



130.3100, 37.5940, 12.5220

Triad

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



131.1490, 28.1020, 19.3500



124.9510, 9.7230, -16.5250



116.5710, -56.0720, -8.0400

Complementary

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



131.1490, 28.1020, 19.3500



149.8510, -28.1020, -19.3500

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.



113.5890, -56.4830, -17.1150



131.1490, 28.1020, 19.3500



121.5230, -12.5590, -20.1990

Square

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



131.1490, 28.1020, 19.3500



126.9750, 27.5110, -8.4970



117.1320, -36.2630, -20.1270



124.5290, -37.9180, 4.3700

Rectangle

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



131.1490, 28.1020, 19.3500



129.0940, 37.9620, 5.8500



117.1320, -36.2630, -20.1270



115.0820, -59.1890, -12.1250

Sweetspot

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



131.1490, 28.1020, 19.3500



207.4900, 10.5440, 7.1520



128.4900, 2.5170, 25.9810



103.4570, 6.1430, 4.3110



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



131.1490, 28.1020, 19.3500



160.6830, 44.5140, 30.2900



132.7500, 33.2390, 8.8470



78.7340, 3.8050, 2.6290



50.5220, 70.5530, 48.4810



6.8920, 9.3520, 6.7280

Inverse Universe

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



131.1490, 28.1020, 19.3500



160.6830, 44.5140, 30.2900



148.2500, -33.2390, -8.8470



78.7340, 3.8050, 2.6290



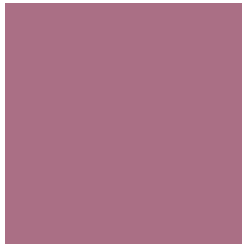
50.5220, 70.5530, 48.4810



6.8920, 9.3520, 6.7280

Previews

White Background



This preview shows how the YIQ color 131.1490, 28.1020, 19.3500 looks on a white background.

Color Contrast Check

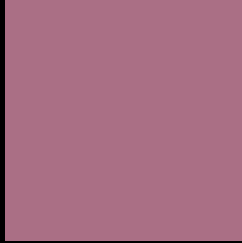
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1490, 28.1020, 19.3500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

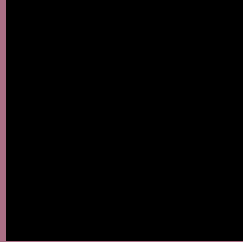
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.1490, 28.1020, 19.3500

Background



This preview shows how black text looks on a background with the YIQ color 131.1490, 28.1020, 19.3500.



This preview shows how white text looks on a background with the YIQ color 131.1490, 28.1020,

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

131.1490, 28.1020, 19.3500

Protanopia

129.1120, -6.0070, 4.2410

Deuteranopia

129.5820, 7.2890, 5.5690



Tritanopia

130.7700, 30.4870, 14.6710

Trichromacy



Original Color

131.1490, 28.1020, 19.3500

Protanomaly

129.9180, 6.4630, 9.5270

Deuteranomaly

130.0500, 14.8990, 10.8270

Tritanomaly

130.6390, 29.4780, 16.4380

Monochromacy



Original Color

131.1490, 28.1020, 19.3500

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1910, 9.9480, 6.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.1490, 28.1020, 19.3500 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(170, 111, 133)` looks like.

```
.text, #text, p{  
    color:rgb(170, 111, 133)  
}
```

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(170, 111, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 111, 133) }
```

Border

The CSS property to change the border of an element to YIQ 131.1490, 28.1020, 19.3500 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(170, 111, 133) }
```


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

```
.border{ border-color:rgb(170, 111, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 111, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 111, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 111, 133);  
box-shadow:4px 4px 4px 4px rgb(170, 111,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 131.1490, 28.1020, 19.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 111, 133) }
```

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

```
.background{ background-color: rgb(170,  
111, 133) }
```

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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