

Converting Colors

YIQ(131.0360, 35.8500, 22.1060)

Have a look what the booklet for
YIQ(131.0360, 35.8500, 22.1060)
contains.

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Color

**YIQ(131.0360, 35.8500,
22.1060)**

Conversions

Conversions Part 1

Format	Color
Hex	B36B81
RGB	179, 107, 129
RGB Percent	70%, 42%, 51%
CMY	0.2979, 0.5805, 0.4940
CMYK	0.00, 0.40, 0.28, 0.30
HSL	342°, 32%, 56%
HSV	342°, 40%, 70%
XYZ	27.8204, 21.6842, 23.4992
YIQ	131.0360, 35.8500, 22.1060

Conversions

Conversions Part 2

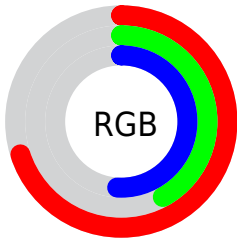
Format	Color
R_{YB}	179, 107, 129
Decimal	11758465
CIE _{Lab}	53.69, 31.59, 0.19
CIE _{LCh}	54, 31.591, 0.343
Yxy	21.6842, 0.3811, 0.2970
Android (android.graphics.Color)	4289948545 (0xFFB36B81)
YUV	131.0360, -1.0037, 42.0644
Hunter-Lab	46.5663, 25.1513, 2.6764

Details

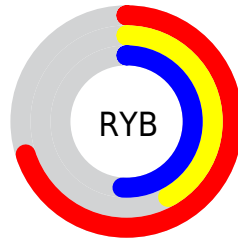
The YIQ color **131.0360, 35.8500, 22.1060** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **154.9640, -35.8500, -22.1060**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.2320, 38.2340, 22.9540**, and **80.2420, 32.2740, 20.8340** is the 20% darker color. If you saturate the color by 10%, you get **119.1020, 44.6520, 27.7880**, and if you desaturate by 10%, it is **142.9700, 27.0480, 16.4240**.

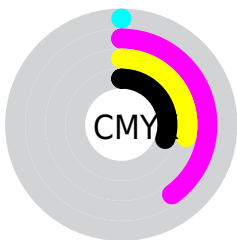
Distribution



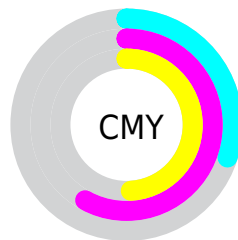
- Red (70%)
- Green (42%)
- Blue (51%)



- Red (70%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (30%)





- Cyan (30%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.0360, 35.8500, 22.1060 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 131.0360, 35.8500, 22.1060 by changing the saturation by 10% instead.


 131.0360, 35.8500,
22.1060


 131.0360, 35.8500,
22.1060


255.0000, -0.0000,
-0.0000


 105.1390, 34.0620,
21.4700


 184.6450, 38.5090,
23.4770

 79.6550, 32.5490,
21.3570


 209.8400, 33.4660,
21.2580


 55.7580, 30.7610,
20.7210

 229.5820, 16.4570,
15.6330

 29.7410, 29.4310,
22.7990

 248.5430, 3.0250,
5.7530

 16.2470, 24.7100,
14.7420

 3.2890, 6.5560,
2.3320

 0.0000, 0.0000,

0.0000

■ 131.0360, 35.8500,
22.1060

■ 131.0360, 35.8500,
22.1060

■ 119.1020, 44.6520,
27.7880

■ 142.9700, 27.0480,
16.4240

■ 107.0540, 53.7750,
33.1590

■ 155.0180, 17.9250,
11.0530

■ 95.1200, 62.5770,
38.8410

■ 166.9520, 9.1230,
5.3710

■ 83.0720, 71.7000,
44.2120

■ 179.0000, -0.0000,
-0.0000

■ 71.1380, 80.5020,
49.8940

■ 190.3470, -8.5270,
-5.1590

■ 59.7910, 89.0290,
55.0530

■ 202.3950,
-17.6500, -10.5300

■ 214.3290,
-26.4520, -16.2120

■ 226.2630,
-35.2540, -21.8940

■ 230.6800,
-40.8020, -20.4660

Harmonies

Analogous

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



132.2650, 16.2720, 24.4960



131.0360, 35.8500, 22.1060



129.4310, 44.5630, 12.8750

Triad

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



131.0360, 35.8500, 22.1060



123.3480, 6.9270, -20.9210



111.7200, -72.6690, -10.1170

Complementary

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



131.0360, 35.8500, 22.1060



154.9640, -35.8500, -22.1060

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.



101.0240, -88.8050, -26.0610



131.0360, 35.8500, 22.1060



118.9950, -19.9400, -24.1000

Square

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



131.0360, 35.8500, 22.1060



126.5250, 28.6580, -12.7660



112.2870, -52.9970, -25.2290



123.9570, -41.9990, 6.7450

Rectangle

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



131.0360, 35.8500, 22.1060



128.5630, 43.8310, 4.1110



112.2870, -52.9970, -25.2290



105.6320, -84.4050, -17.6930

Sweetspot

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



131.0360, 35.8500, 22.1060



213.3980, 13.7990, 8.7350



129.8590, 6.0920, 32.7800



106.3540, 7.9310, 4.9470



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



131.0360, 35.8500, 22.1060



158.0650, 55.2420, 34.1060



136.1590, 39.3370, 8.4650



83.0330, 4.4010, 2.8410



51.1050, 76.1010, 47.0530



8.6860, 12.9280, 8.0000

Inverse Universe

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



131.0360, 35.8500, 22.1060



158.0650, 55.2420, 34.1060



149.8410, -39.3370, -8.4650



83.0330, 4.4010, 2.8410



51.1050, 76.1010, 47.0530



8.6860, 12.9280, 8.0000

Previews

White Background



This preview shows how the YIQ color 131.0360, 35.8500, 22.1060 looks on a white background.

Color Contrast Check

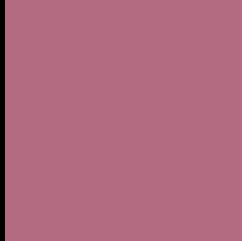
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0360, 35.8500, 22.1060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

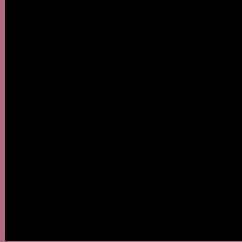
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.0360, 35.8500, 22.1060

Background



This preview shows how black text looks on a background with the YIQ color 131.0360, 35.8500, 22.1060.



This preview shows how white text looks on a background with the YIQ color 131.0360, 35.8500,

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

131.0360, 35.8500, 22.1060

Protanopia

129.2970, -5.0900, 4.1420

Deuteranopia

130.1970, 9.8110, 3.9150



Tritanopia

130.5430, 38.5560, 17.1160

Trichromacy



Original Color

131.0360, 35.8500, 22.1060

Protanomaly

129.7120, 10.0390, 10.7990

Deuteranomaly

130.0890, 19.1630, 10.6430

Tritanomaly

130.4120, 37.5470, 18.8830

Monochromacy



Original Color

131.0360, 35.8500, 22.1060

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.6860, 12.9280, 8.0000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.0360, 35.8500, 22.1060 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(179, 107, 129)` looks like.

```
.text, #text, p{  
    color:rgb(179, 107, 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(179, 107, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 107, 129) }
```

Border

The CSS property to change the border of an element to YIQ 131.0360, 35.8500, 22.1060 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(179, 107, 129) }
```


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

```
.border{ border-color:rgb(179, 107, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 107, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 107, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 107, 129);  
box-shadow:4px 4px 4px 4px rgb(179, 107,  
129) }
```

Background

The CSS property to change the background color of an element to YIQ 131.0360, 35.8500, 22.1060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 107, 129) }
```

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

```
.background{ background-color: rgb(179,  
107, 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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