

Converting Colors

YIQ(130.1360, 19.8080, -6.5600)

Have a look what the booklet for
YIQ(130.1360, 19.8080, -6.5600)
contains.

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Color

**YIQ(130.1360, 19.8080,
-6.5600)**

Conversions

Conversions Part 1

Format	Color
Hex	918161
RGB	145, 129, 97
RGB Percent	57%, 51%, 38%
CMY	0.4314, 0.4941, 0.6195
CMYK	0.00, 0.11, 0.33, 0.43
HSL	40°, 20%, 47%
HSV	40°, 33%, 57%
XYZ	21.6861, 22.5824, 14.5316
YIQ	130.1360, 19.8080, -6.5600

Conversions

Conversions Part 2

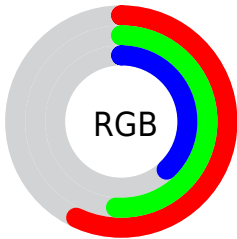
Format	Color
R_{YB}	121, 145, 97
Decimal	9535841
CIE _{Lab}	54.64, 1.05, 19.59
CIE _{LCh}	55, 19.613, 86.940
Yxy	22.5824, 0.3688, 0.3841
Android (android.graphics.Color)	4287725921 (0xFF918161)
YUV	130.1360, -16.3360, 13.0357
Hunter-Lab	47.5210, -1.7035, 15.1342

Details

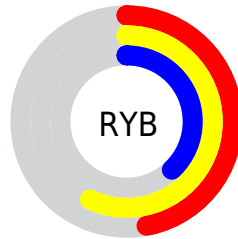
The YIQ color **130.1360, 19.8080, -6.5600** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111.8640, -19.8080, 6.5600**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.5060, 21.6420, -6.7580**, and **80.7660, 17.9740, -6.3620** is the 20% darker color. If you saturate the color by 10%, you get **125.6050, 25.6770, -8.2990**, and if you desaturate by 10%, it is **134.7810, 13.6180, -4.5100**.

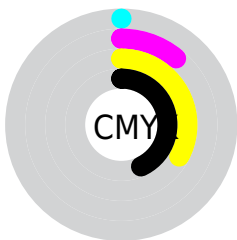
Distribution



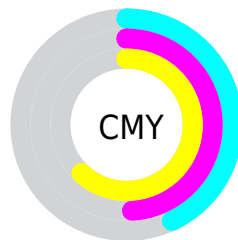
- Red (57%)
- Green (51%)
- Blue (38%)



- Red (47%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (43%)





- Cyan (43%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.1360, 19.8080, -6.5600 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 130.1360, 19.8080, -6.5600 by changing the saturation by 10% instead.


 130.1360, 19.8080,
-6.5600


 130.1360, 19.8080,
-6.5600


255.0000, -0.0000,
-0.0000


 104.9510, 18.8910,
-6.4610


 183.5060, 21.6420,
-6.7580


 80.7660, 17.9740,
-6.3620


 210.8050, 22.2380,
-6.5460


 57.3960, 16.1400,
-6.1640

 238.9790, 21.6880,
-7.5920

 35.4560, 15.9110,
-7.5210

 252.1500, 8.0250,
-7.7750

 15.6820, 9.5830,
-2.9690

 0.0000, 0.0000,
0.0000

■ 130.1360, 19.8080,
-6.5600

■ 130.1360, 19.8080,
-6.5600

■ 125.6050, 25.6770,
-8.2990

■ 134.7810, 13.6180,
-4.5100

■ 120.9600, 31.8670,
-10.3490

■ 139.3120, 7.7490,
-2.7710

■ 116.4290, 37.7360,
-12.0880

■ 143.9570, 1.5590,
-0.7210

■ 112.3710, 43.6510,
-14.6610

■ 147.9010, -4.0350,
1.5410

■ 107.8400, 49.5200,
-16.4000

■ 152.5460,
-10.2250, 3.5910

■ 103.1950, 55.7100,
-18.4500

■ 157.0770,
-16.0940, 5.3300

■ 100.2940, 59.7450,
-19.9910

■ 161.7220,
-22.2840, 7.3800

■ 166.2530,

-28.1530, 9.1190

■ 170.8980,
-34.3430, 11.1690

Harmonies

Analogous

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



131.4840, 27.8760, 1.4120



130.1360, 19.8080, -6.5600



128.0310, 6.7420, -12.0580

Triad

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



130.1360, 19.8080, -6.5600



123.2280, -36.1730, -10.7410



133.7490, 8.6170, 14.5450

Complementary

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



130.1360, 19.8080, -6.5600



111.8640, -19.8080, 6.5600

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.



132.0720, -8.5300, 11.4220



130.1360, 19.8080, -6.5600



124.8570, -36.2660, -3.5460

Square

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



130.1360, 19.8080, -6.5600



123.6820, -25.9480, -14.3320



129.0590, -24.8510, 4.3410



133.7520, 21.7300, 13.6820

Rectangle

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



130.1360, 19.8080, -6.5600



126.7030, -4.0780, -14.2060



129.0590, -24.8510, 4.3410



133.1120, 3.1610, 14.3050

Sweetspot

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



130.1360, 19.8080, -6.5600



182.7250, 8.0240, -2.2480



113.2900, 23.1510, 15.4630



90.9850, 4.3560, -1.8520



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.1360, 19.8080, -6.5600



165.6610, 31.2710, -10.5610



137.4350, 11.2360, -16.4120



69.0280, 2.7970, -1.1310



93.1950, 55.7100, -18.4500



5.3270, 3.3930, -0.9190

Inverse Universe

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



111.8640, -19.8080, 6.5600



136.3390, -31.2710, 10.5610



104.5650, -11.2360, 16.4120



66.5590, -3.0720, 0.6080



41.8050, -55.7100, 18.4500



2.6730, -3.3930, 0.9190

Previews

White Background



This preview shows how the YIQ color 130.1360, 19.8080, -6.5600 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 130.1360, 19.8080, -6.5600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

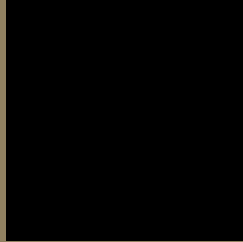
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.1360, 19.8080, -6.5600

Background



This preview shows how black text looks on a background with the YIQ color 130.1360, 19.8080, -6.5600.



This preview shows how white text looks on a background with the YIQ color 130.1360, 19.8080,

-6.5600.

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

130.1360, 19.8080, -6.5600

Protanopia

129.9290, 15.9570, -8.3550

Deuteranopia

130.5930, 25.9510, -2.2490



Tritanopia

132.6150, 11.6900, 8.4100

Trichromacy



Original Color

130.1360, 19.8080, -6.5600

Protanomaly

129.9400, 17.4240, -7.4080

Deuteranomaly

130.2830, 23.8880, -3.4080

Tritanomaly

132.0080, 14.7170, 3.1090

Monochromacy



Original Color

130.1360, 19.8080, -6.5600

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1270, 6.8320, -2.6720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.1360, 19.8080, -6.5600 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(145, 129, 97)` looks like.

```
.text, #text, p{  
    color:rgb(145, 129, 97)  
}
```

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(145, 129, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 129, 97) }
```

Border

The CSS property to change the border of an element to YIQ 130.1360, 19.8080, -6.5600 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(145, 129, 97) }
```


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

```
.border{ border-color:rgb(145, 129, 97) }
```

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

Here you see how a box with a 4 pixel rgb(145, 129, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 129, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 129, 97);  
box-shadow:4px 4px 4px 4px rgb(145, 129,  
97) }
```

Background

The CSS property to change the background color of an element to YIQ 130.1360, 19.8080, -6.5600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 129, 97) }
```

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

```
.background{ background-color: rgb(145,  
129, 97) }
```

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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