

Converting Colors

YIQ(251.1630, -2.0170, -1.9930)

Have a look what the booklet for
YIQ(251.1630, -2.0170, -1.9930)
contains.

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Color

**YIQ(251.1630, -2.0170,
-1.9930)**

Conversions

Conversions Part 1

Format	Color
Hex	F8FDFA
RGB	248, 253, 250
RGB Percent	97%, 99%, 98%
CMY	0.0275, 0.0078, 0.0196
CMYK	0.02, 0.00, 0.01, 0.01
HSL	144°, 56%, 98%
HSV	144°, 2%, 99%
XYZ	91.0912, 97.1097, 104.3843
YIQ	251.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

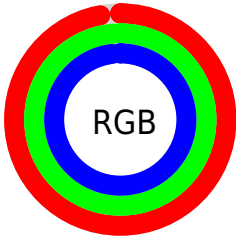
Format	Color
R_{YB}	248, 252, 253
Decimal	16317946
CIE _{Lab}	98.87, -2.17, 0.85
CIE _{LCh}	99, 2.330, 158.673
Yxy	97.1097, 0.3113, 0.3319
Android (android.graphics.Color)	4294508026 (0xFFF8FDFA)
YUV	251.1630, -0.5734, -2.7740
Hunter-Lab	98.5443, -7.4528, 6.1773

Details

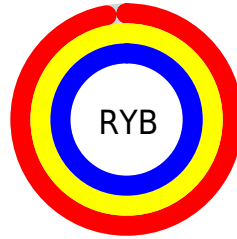
The YIQ color 251.1630, -2.0170, -1.9930 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249.8370, 2.0170, 1.9930, and the grayscale version is 251.0000, 0.0000, -0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 194.5760, -1.7420, -1.4700 is the 20% darker color. If you saturate the color by 10%, you get 241.9780, -12.1020, -11.9580, and if you desaturate by 10%, it is 253.8260, 0.5500, 1.0460.

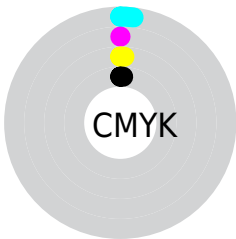
Distribution



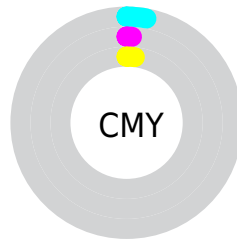
- Red (97%)
- Green (99%)
- Blue (98%)



- Red (97%)
- Yellow (99%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)





- Cyan (3%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 251.1630, -2.0170, -1.9930 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 251.1630, -2.0170, -1.9930 by changing the saturation by 10% instead.


 251.1630, -2.0170,
-1.9930


 251.1630, -2.0170,
-1.9930

255.0000, -0.0000,
-0.0000


 222.1630, -2.0170,
-1.9930

 194.5760, -1.7420,
-1.4700

 167.4620, -1.4210,
-1.7810

 141.1630, -2.0170,
-1.9930

 115.5760, -1.7420,
-1.4700

 91.1630, -2.0170,
-1.9930

 67.5760, -1.7420,

-1.4700

■ 45.5760, -1.7420,
-1.4700

■ 24.8750, -1.1460,
-1.2580

■ 251.1630, -2.0170,
-1.9930

■ 251.1630, -2.0170,
-1.9930

■ 241.9780,
-12.1020, -11.9580

253.8260, 0.5500,
1.0460

■ 232.4940,
-22.7830, -22.1350

■ 223.1950,
-32.5470, -32.4110

■ 214.0100,
-42.6320, -42.3760

■ 204.5260,
-53.3130, -52.5530

■ 195.3410,
-63.3980, -62.5180

■ 186.1560,
-73.4830, -72.4830

■ 176.8570,
-83.2470, -82.7590

■ 167.3730,
-93.9280, -92.9360

Harmonies

Analogous

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



250.9460, 0.0920, -1.6680



251.1630, -2.0170, -1.9930



251.0920, -3.2550, -1.5830

Triad

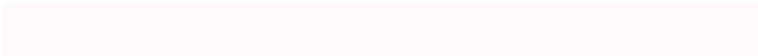
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251.1630, -2.0170, -1.9930



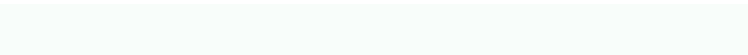
251.7440, -2.1550, 0.5090



251.3810, 3.3010, 0.7490

Complementary

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



251.1630, -2.0170, -1.9930



249.8370, 2.0170, 1.9930

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.



251.6090, 2.6590, 1.3710



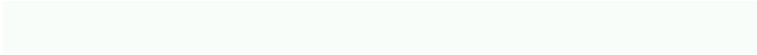
251.1630, -2.0170, -1.9930



252.0540, -0.0920, 1.6680

Square

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



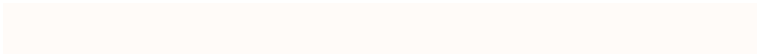
251.1630, -2.0170, -1.9930



251.1460, -3.3470, 0.0850



251.8370, 2.0170, 1.9930



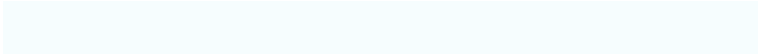
251.8540, 3.3470, -0.0850

Rectangle

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



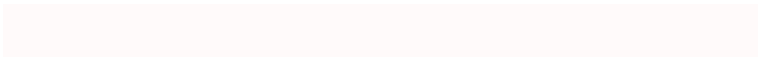
251.1630, -2.0170, -1.9930



251.0210, -4.4930, -1.1730



251.8370, 2.0170, 1.9930



251.4950, 2.9800, 1.0600

Sweetspot

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



251.1630, -2.0170, -1.9930



253.8750, -1.1460, -1.2580



251.8320, 0.4130, -1.9790



127.2880, -0.8710, -0.7350



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



251.1630, -2.0170, -1.9930



253.1630, -2.0170, -1.9930



251.3910, -2.6590, -1.3710



126.8750, -1.1460, -1.2580



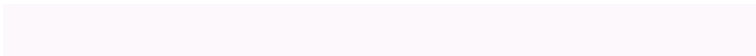
120.7810, -76.9210, -76.2570



40.4180, -25.6250, -25.6970

Inverse Universe

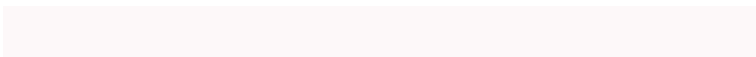
The Inverse Universe completely reimagines the original color for something new.



249.8370, 2.0170, 1.9930



251.8370, 2.0170, 1.9930



249.6090, 2.6590, 1.3710



126.0110, 1.4670, 0.9470



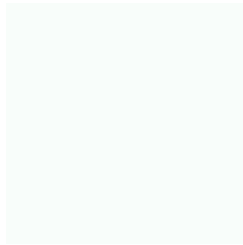
70.2190, 76.9210, 76.2570



23.4680, 25.9460, 25.3860

Previews

White Background



This preview shows how the YIQ color 251.1630, -2.0170, -1.9930 looks on a white background.

Color Contrast Check

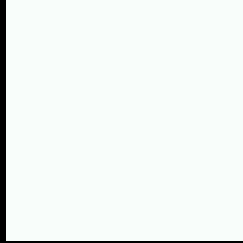
Large Text (above 18pt) WCAG AA × Fail

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 251.1630, -2.0170, -1.9930 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 251.1630, -2.0170, -1.9930

Background



This preview shows how black text looks on a background with the YIQ color 251.1630, -2.0170, -1.9930.



This preview shows how white text looks on a background with the YIQ color 251.1630, -2.0170, -1.9930.

-1.930,

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

251.1630, -2.0170, -1.9930

Protanopia

252.0820, 2.7050, 0.5370

Deuteranopia

252.3100, 2.0630, 1.1590

Tritanopia

251.7550, -0.6880, 1.4560

Trichromacy

Original Color

251.1630, -2.0170, -1.9930

Protanomaly

251.7720, 0.6420, -0.6220

Deuteranomaly

251.8860, 0.3210, -0.3110

Tritanomaly

251.8150, -0.9170, 0.0990

Monochromacy

Original Color

251.1630, -2.0170, -1.9930

Achromatopsia

251.0000, 0.0000, -0.0000

Achromatomaly

251.2880, -0.8710, -0.7350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 251.1630, -2.0170, -1.9930 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(248, 253, 250)` looks like.

```
.text, #text, p{  
    color:rgb(248, 253, 250)  
}
```

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(248, 253, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 253, 250) }
```

Border

The CSS property to change the border of an element to YIQ 251.1630, -2.0170, -1.9930 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(248, 253, 250) }
```


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

```
.border{ border-color:rgb(248, 253, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 253, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 253, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 253, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 253,  
250) }
```

Background

The CSS property to change the background color of an element to YIQ 251.1630, -2.0170, -1.9930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 253, 250) }
```

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

```
.background{ background-color: rgb(248,  
253, 250) }
```

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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