

Converting Colors

YIQ(222.3130, -11.1870,
-1.0030)

Have a look what the booklet for
YIQ(222.3130, -11.1870, -1.0030)
contains.

- YIQ(222.3130, -11.1870, -1.0030) 3**
- Conversions* 4**
- Details* 6**
- Harmonies* 12**
- Previews* 24**
- Color Blindness Simulation* 28**
- CSS Examples* 31**

Color

**YIQ(222.3130, -11.1870,
-1.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E2E9
RGB	211, 226, 233
RGB Percent	83%, 89%, 91%
CMY	0.1726, 0.1137, 0.0863
CMYK	0.09, 0.03, 0.00, 0.09
HSL	199°, 33%, 87%
HSV	199°, 9%, 91%
XYZ	68.7659, 74.1263, 87.7647
YIQ	222.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

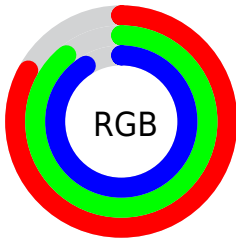
Format	Color
RYB	211, 220, 233
Decimal	13886185
CIELab	88.98, -3.65, -5.13
CIELCh	89, 6.290, 234.586
Yxy	74.1263, 0.2981, 0.3214
Android (android.graphics.Color)	4292076265 (0xFFD3E2E9)
YUV	222.3130, 5.2687, -9.9215
Hunter-Lab	86.0966, -8.1001, -0.1711

Details

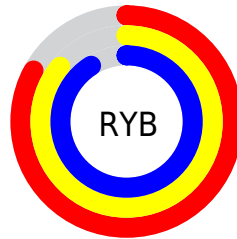
The YIQ color **222.3130, -11.1870, -1.0030** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221.6870, 11.1870, 1.0030**, and the grayscale version is **222.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **167.1990, -10.8660, -1.3140** is the 20% darker color. If you saturate the color by 10%, you get **211.3270, -22.9700, -2.2180**, and if you desaturate by 10%, it is **233.2990, 0.5960, 0.2120**.

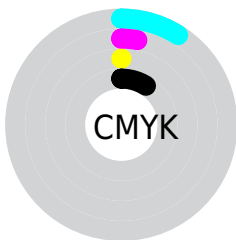
Distribution



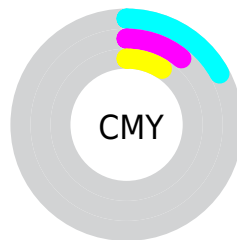
- Red (83%)
- Green (89%)
- Blue (91%)



- Red (83%)
- Yellow (86%)
- Blue (91%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 222.3130, -11.1870, -1.0030 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 222.3130, -11.1870, -1.0030 by changing the saturation by 10% instead.

■ 222.3130,
-11.1870, -1.0030

■ 222.3130,
-11.1870, -1.0030

255.0000, -0.0000,
-0.0000

■ 194.3130,
-11.1870, -1.0030

■ 167.1990,
-10.8660, -1.3140

■ 140.6120,
-10.5910, -0.7910

■ 115.4980,
-10.2700, -1.1020

■ 90.7970, -9.6740,
-0.8900

■ 67.0960, -9.0780,
-0.6780

■ 44.9820, -8.7570,

-0.9890

■ 23.9820, -8.7570,
-0.9890

■ 0.9120, -2.5680,
2.4880

■ 222.3130,
-11.1870, -1.0030

■ 222.3130,
-11.1870, -1.0030

■ 211.3270,
-22.9700, -2.2180

■ 233.2990, 0.5960,
0.2120

■ 199.4550,
-35.0740, -3.1220

■ 244.2740, 10.9120,
0.4800

■ 188.4690,
-46.8570, -4.3370

■ 248.3830, 8.9870,
-3.1810

■ 176.8960,
-58.3650, -5.0290

■ 252.4920, 7.0620,
-6.8420

■ 165.6110,
-70.7440, -6.4560

■ 154.6250,
-82.5270, -7.6710

■ 143.0520,
-94.0350, -8.3630

■ 132.0660,
-105.8180, -9.5780

■ 120.1940,
-117.9220, -10.4820

Harmonies

Analogous

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



221.7320, -11.0490, -3.5050



222.3130, -11.1870, -1.0030



222.8620, -8.2990, 1.7250

Triad

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



222.3130, -11.1870, -1.0030



225.0550, 7.3350, 4.7350



223.0340, 2.6600, -4.1560

Complementary

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



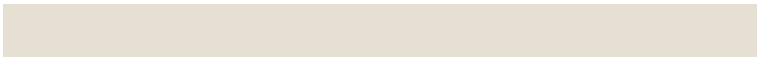
222.3130, -11.1870, -1.0030



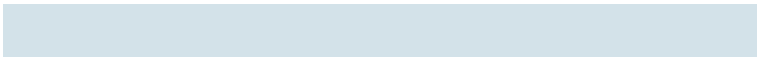
221.6870, 11.1870, 1.0030

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.



223.8390, 7.7030, -1.9370



222.3130, -11.1870, -1.0030



224.9690, 10.4530, 3.2930

Square

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



222.3130, -11.1870, -1.0030



224.7170, 2.4750, 4.7070



224.3880, 10.5910, 0.7910



221.8700, -2.7500, -5.2300

Rectangle

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



222.3130, -11.1870, -1.0030



223.7700, -5.0440, 3.3080



224.3880, 10.5910, 0.7910



222.9310, 4.4480, -3.5200

Sweetspot

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



222.3130, -11.1870, -1.0030



251.4340, -4.2180, -0.6500



224.7120, -8.2970, -9.3290



125.0320, -3.0260, -0.2260



0.0000, 0.0000, 0.0000



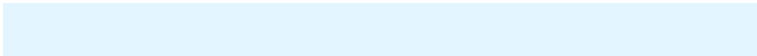
128.0000, -0.0000, -0.0000

Same Dimension

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



222.3130, -11.1870, -1.0030



241.3450, -14.2130, -1.2290



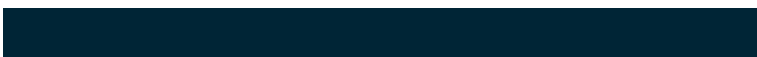
215.8560, -8.1620, 4.7500



111.9500, -5.7310, -0.7630



93.4220, -92.2010, -8.5610



27.8750, -27.5090, -2.5570

Inverse Universe

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



219.2880, 8.2970, 9.3290



237.5380, 10.5890, 11.8450



228.1440, 8.1620, -4.7500



110.2010, 3.9880, 4.8200



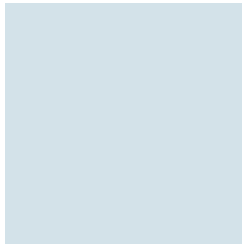
68.2550, 68.0720, 76.9360



20.3640, 20.3070, 22.9550

Previews

White Background



This preview shows how the YIQ color 222.3130, -11.1870, -1.0030 looks on a white background.

Color Contrast Check

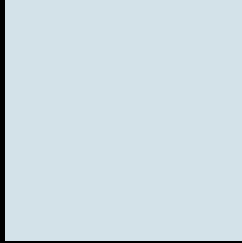
Large Text (above 18pt) WCAG AA × Fail

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 222.3130, -11.1870, -1.0030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

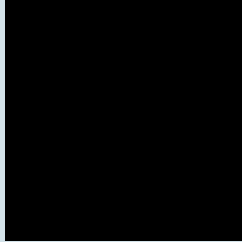
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

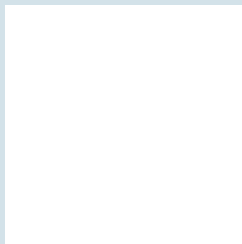
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 222.3130, -11.1870, -1.0030

Background



This preview shows how black text looks on a background with the YIQ color 222.3130, -11.1870, -1.0030.



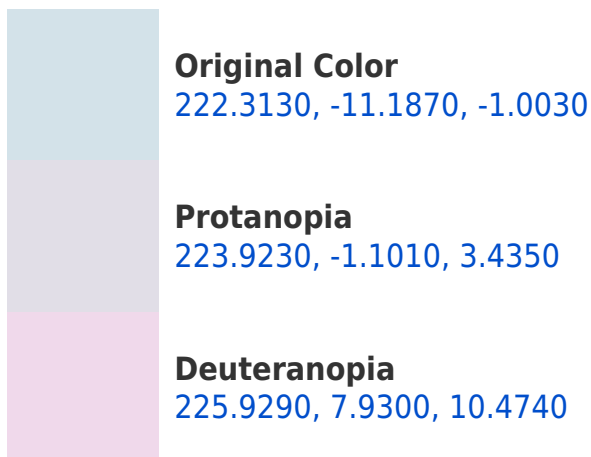
This preview shows how white text looks on a background with the YIQ color 222.3130, -11.1870, -1.0030.

-1.0030.

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

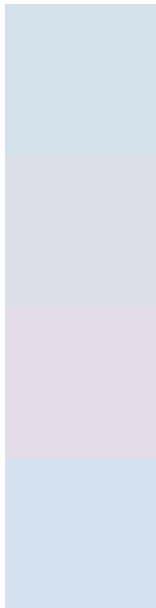




Tritanopia

223.3500, -12.6090, 2.7430

Trichromacy



Original Color

222.3130, -11.1870, -1.0030

Protanomaly

223.1290, -4.6770, 2.1630

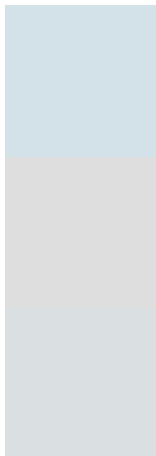
Deuteranomaly

224.2870, 0.8700, 6.2620

Tritanomaly

222.7090, -12.2420, 1.5980

Monochromacy



Original Color

222.3130, -11.1870, -1.0030

Achromatopsia

222.0000, -0.0000, 0.0000

Achromatomaly

221.8470, -3.9430, -0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 222.3130, -11.1870, -1.0030 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(211, 226, 233)` looks like.

```
.text, #text, p{  
    color:rgb(211, 226, 233)  
}
```

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(211, 226, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 226, 233) }
```

Border

The CSS property to change the border of an element to YIQ 222.3130, -11.1870, -1.0030 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(211, 226, 233) }
```


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

```
.border{ border-color:rgb(211, 226, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 226, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 226, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 226, 233);  
box-shadow:4px 4px 4px 4px rgb(211, 226,  
233) }
```

Background

The CSS property to change the background color of an element to YIQ 222.3130, -11.1870, -1.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 226, 233) }
```

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

```
.background{ background-color: rgb(211,  
226, 233) }
```

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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