

Converting Colors

YIQ(241.0490, -1.6960, -2.3040)

Have a look what the booklet for
YIQ(241.0490, -1.6960, -2.3040)
contains.

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Color

**YIQ(241.0490, -1.6960,
-2.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF3EF
RGB	238, 243, 239
RGB Percent	93%, 95%, 94%
CMY	0.0667, 0.0470, 0.0627
CMYK	0.02, 0.00, 0.02, 0.05
HSL	132°, 17%, 94%
HSV	132°, 2%, 95%
XYZ	82.8897, 88.5109, 94.3762
YIQ	241.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

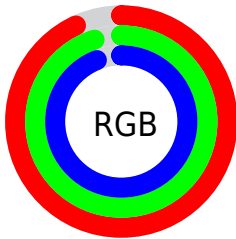
Format	Color
R_{YB}	238, 242, 243
Decimal	15660015
CIE _{Lab}	95.38, -2.36, 1.34
CIE _{LCh}	95, 2.716, 150.543
Yxy	88.5109, 0.3119, 0.3330
Android (android.graphics.Color)	4293850095 (0xFFEEF3EF)
YUV	241.0490, -1.0102, -2.6740
Hunter-Lab	94.0802, -7.3723, 6.3796

Details

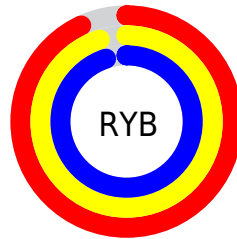
The YIQ color $241.0490, -1.6960, -2.3040$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $239.9510, 1.6960, 2.3040$, and the grayscale version is $241.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $185.0490, -1.6960, -2.3040$ is the 20% darker color. If you saturate the color by 10%, you get $231.7070, -9.9010, -13.3010$, and if you desaturate by 10%, it is $247.9560, 3.3000, 6.2760$.

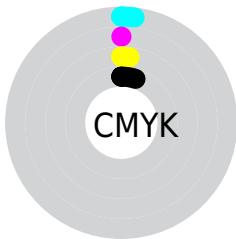
Distribution



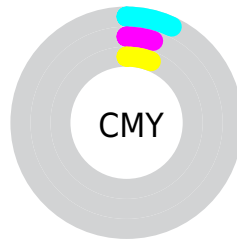
- Red (93%)
- Green (95%)
- Blue (94%)



- Red (93%)
- Yellow (95%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)





- Cyan (7%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 241.0490, -1.6960, -2.3040 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 241.0490, -1.6960, -2.3040 by changing the saturation by 10% instead.


 241.0490, -1.6960,
-2.3040


 241.0490, -1.6960,
-2.3040


255.0000, -0.0000,
-0.0000


 213.0490, -1.6960,
-2.3040

 185.0490, -1.6960,
-2.3040

 158.0490, -1.6960,
-2.3040

 132.0490, -1.6960,
-2.3040

 107.0490, -1.6960,
-2.3040

 82.4620, -1.4210,
-1.7810

 59.4620, -1.4210,

-1.7810

■ 37.8750, -1.1460,
-1.2580

■ 17.0490, -1.6960,
-2.3040

■ 241.0490, -1.6960,
-2.3040

■ 241.0490, -1.6960,
-2.3040

■ 231.7070, -9.9010,
-13.3010

■ 247.9560, 3.3000,
6.2760

■ 221.9520,
-18.3810, -24.8210

■ 212.6100,
-26.5860, -35.8180

■ 203.1540,
-34.4700, -47.1260

■ 193.5130,
-43.2710, -58.3350

■ 184.0570,
-51.1550, -69.6430

■ 174.7150,
-59.3600, -80.6400

■ 165.3730,
-67.5650, -91.6370

■ 155.6180,
-76.0450, -103.1570

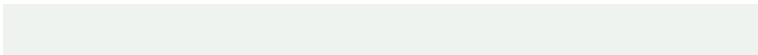
Harmonies

Analogous

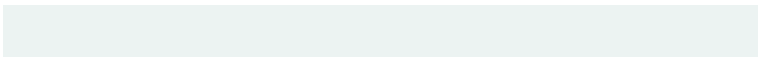
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.1310, 1.0090, -1.7670



241.0490, -1.6960, -2.3040



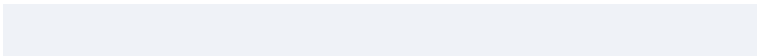
240.7930, -3.8510, -1.7950

Triad

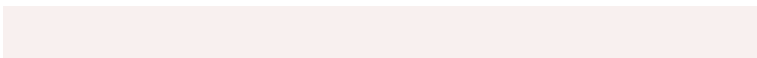
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241.0490, -1.6960, -2.3040



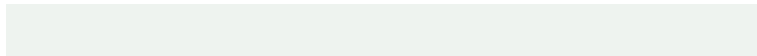
241.6730, -3.3930, 0.9190



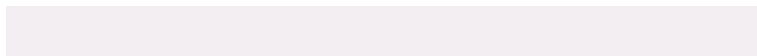
242.2780, 5.0890, 1.3850

Complementary

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



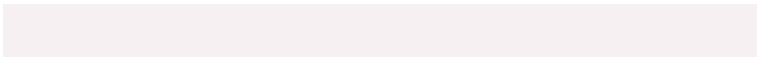
241.0490, -1.6960, -2.3040



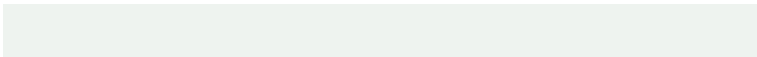
239.9510, 1.6960, 2.3040

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.



242.3210, 3.5300, 2.1060



241.0490, -1.6960, -2.3040



241.8690, -1.0090, 1.7670

Square

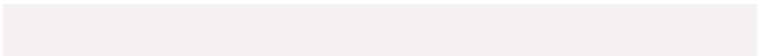
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



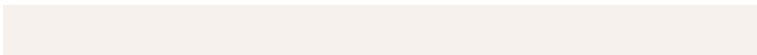
241.0490, -1.6960, -2.3040



241.5480, -4.5390, -0.3390



241.9510, 1.6960, 2.3040



242.0390, 4.2640, -0.1840

Rectangle

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



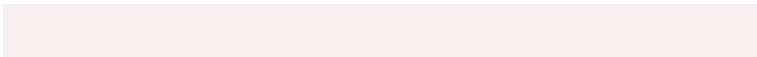
241.0490, -1.6960, -2.3040



240.9070, -4.1720, -1.4840



241.9510, 1.6960, 2.3040



242.3920, 4.7680, 1.6960

Sweetspot

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



241.0490, -1.6960, -2.3040



253.8750, -1.1460, -1.2580



242.1310, 1.0090, -1.7670



127.1740, -0.5500, -1.0460



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

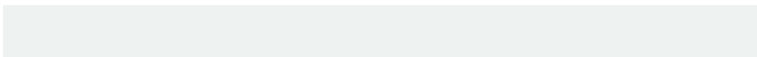
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.0490, -1.6960, -2.3040



253.0490, -1.6960, -2.3040



241.3910, -2.6590, -1.3710



121.1740, -0.5500, -1.0460



113.4000, -63.0270, -85.7710



36.0010, -20.0770, -27.1250

Inverse Universe

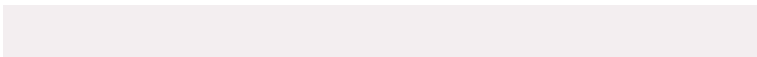
The Inverse Universe completely reimagines the original color for something new.



239.9510, 1.6960, 2.3040



251.9510, 1.6960, 2.3040



239.7230, 2.3380, 1.6820



120.8260, 0.5500, 1.0460



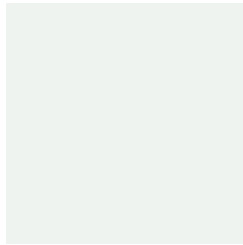
72.6000, 63.0270, 85.7710



22.9990, 20.0770, 27.1250

Previews

White Background



This preview shows how the YIQ color 241.0490, -1.6960, -2.3040 looks on a white background.

Color Contrast Check

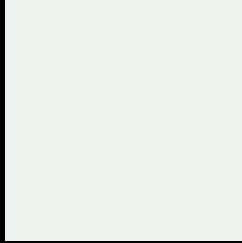
Large Text (above 18pt) WCAG AA × Fail

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 241.0490, -1.6960, -2.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

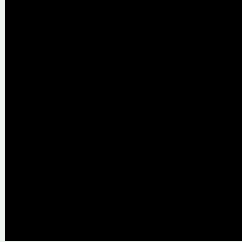
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

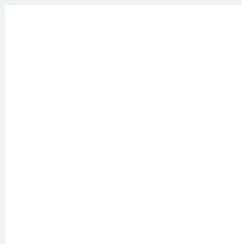
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 241.0490, -1.6960, -2.3040

Background



This preview shows how black text looks on a background with the YIQ color 241.0490, -1.6960, -2.3040.



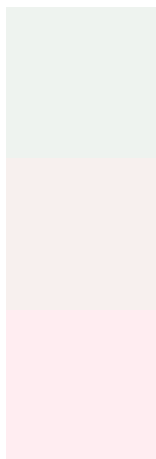
This preview shows how white text looks on a background with the YIQ color 241.0490, -1.6960, -2.3040.

-2.3140.

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

241.0490, -1.6960, -2.3040

Protanopia

241.8650, 4.8140, 0.8620

Deuteranopia

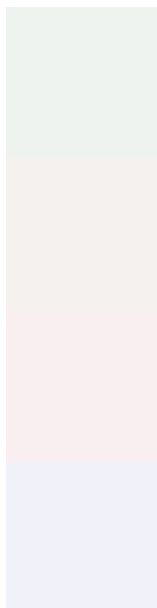
242.8380, 9.4440, 5.0600



Tritanopia

242.0090, -4.2190, 4.8770

Trichromacy



Original Color

241.0490, -1.6960, -2.3040

Protanomaly

241.5550, 2.7510, -0.2970

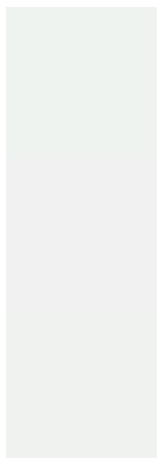
Deuteranomaly

242.1040, 5.6390, 2.4310

Tritanomaly

241.6130, -3.1640, 2.2760

Monochromacy



Original Color

241.0490, -1.6960, -2.3040

Achromatopsia

241.0000, -0.0000, -0.0000

Achromatomaly

241.1740, -0.5500, -1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 241.0490, -1.6960, -2.3040 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(238, 243, 239)` looks like.

```
.text, #text, p{  
    color:rgb(238, 243, 239)  
}
```

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(238, 243, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 243, 239) }
```

Border

The CSS property to change the border of an element to YIQ 241.0490, -1.6960, -2.3040 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(238, 243, 239) }
```


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

```
.border{ border-color:rgb(238, 243, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 243, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 243, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 243, 239);  
box-shadow:4px 4px 4px 4px rgb(238, 243,  
239) }
```

Background

The CSS property to change the background color of an element to YIQ 241.0490, -1.6960, -2.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 243, 239) }
```

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

```
.background{ background-color: rgb(238,  
243, 239) }
```

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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