

Converting Colors

YIQ(211.3860, -22.5990,
-25.4710)

Have a look what the booklet for
YIQ(211.3860, -22.5990, -25.4710)
contains.

YIQ(211.3860, -22.5990, -25.4710)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(211.3860, -22.5990,
-25.4710)**

Conversions

Conversions Part 1

Format	Color
Hex	AEEAC1
RGB	174, 234, 193
RGB Percent	68%, 92%, 76%
CMY	0.3178, 0.0822, 0.2432
CMYK	0.26, 0.00, 0.18, 0.08
HSL	139°, 59%, 80%
HSV	139°, 26%, 92%
XYZ	56.5000, 71.7033, 61.3057
YIQ	211.3860, -22.5990, -25.4710

Conversions

Conversions Part 2

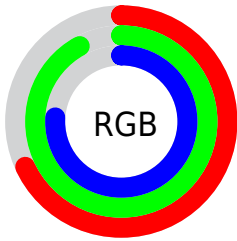
Format	Color
RYB	174, 220, 234
Decimal	11463361
CIELab	87.83, -27.11, 13.86
CIELCh	88, 30.451, 152.924
Yxy	71.7033, 0.2981, 0.3784
Android (android.graphics.Color)	4289653441 (0xFFAEEAC1)
YUV	211.3860, -9.0643, -32.7875
Hunter-Lab	84.6778, -29.0847, 16.3492

Details

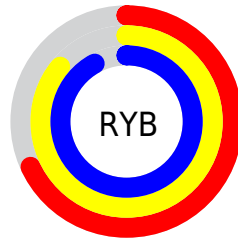
The YIQ color **211.3860, -22.5990, -25.4710** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **196.6140, 22.5990, 25.4710**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **246.8410, -12.9740, -7.1660**, and **156.2120, -22.0490, -24.4250** is the 20% darker color. If you saturate the color by 10%, you get **202.6850, -31.1710, -35.3230**, and if you desaturate by 10%, it is **220.0870, -14.0270, -15.6190**.

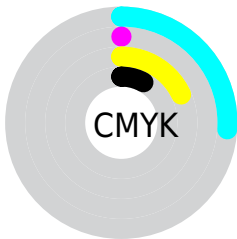
Distribution



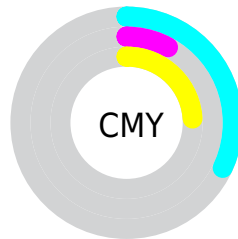
- Red (68%)
- Green (92%)
- Blue (76%)



- Red (68%)
- Yellow (86%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (32%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.3860, -22.5990, -25.4710 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 211.3860, -22.5990, -25.4710 by changing the saturation by 10% instead.

■ 211.3860,
-22.5990, -25.4710

■ 211.3860,
-22.5990, -25.4710

255.0000, -0.0000,
-0.0000

■ 183.7990,
-22.3240, -24.9480

■ 246.8410,
-12.9740, -7.1660

■ 156.2120,
-22.0490, -24.4250

■ 129.7390,
-22.0950, -23.5910

■ 104.1520,
-21.8200, -23.0680

■ 79.3800, -22.4620,
-22.4460

■ 54.0100, -24.2960,
-22.2480

■ 33.0320, -21.3620,

-20.3540

■ 18.7840, -8.8000,
-16.7360

■ 0.0000, 0.0000,
0.0000

■ 211.3860,
-22.5990, -25.4710

■ 211.3860,
-22.5990, -25.4710

■ 202.6850,
-31.1710, -35.3230

■ 220.0870,
-14.0270, -15.6190

■ 193.6850,
-40.3390, -45.3870

■ 229.0870, -4.8590,
-5.5550

■ 184.9840,
-48.9110, -55.2390

■ 237.7880, 3.7130,
4.2970

■ 175.9840,
-58.0790, -65.3030

■ 242.6730, 5.7750,
10.9830

■ 167.2830,
-66.6510, -75.1550

■ 158.5820,
-75.2230, -85.0070

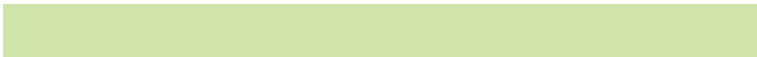
■ 149.5820,
-84.3910, -95.0710

■ 145.7940,
-88.1040, -99.3680

Harmonies

Analogous

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



215.2230, 5.7810, -22.1790



211.3860, -22.5990, -25.4710



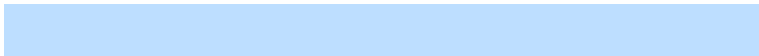
208.0810, -49.4210, -23.9570

Triad

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



211.3860, -22.5990, -25.4710



215.8950, -30.2610, 3.2670



216.4790, 35.4400, 7.5040

Complementary

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



211.3860, -22.5990, -25.4710



196.6140, 22.5990, 25.4710

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.



217.9100, 27.2770, 17.7810



211.3860, -22.5990, -25.4710



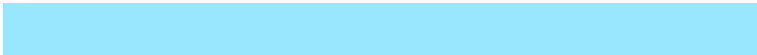
221.6860, -4.2670, 16.7650

Square

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



211.3860, -22.5990, -25.4710



209.5280, -54.5130, -8.7610



223.5640, 16.8680, 24.7080



218.8950, 39.6600, -2.9000

Rectangle

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



211.3860, -22.5990, -25.4710



206.7840, -61.5260, -19.3340



223.5640, 16.8680, 24.7080



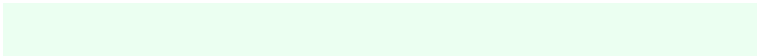
216.3310, 33.1010, 11.3490

Sweetspot

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



211.3860, -22.5990, -25.4710



247.4240, -7.4260, -8.5940



221.4790, 7.9360, -22.6880



123.0870, -4.8590, -5.5550



0.0000, 0.0000, 0.0000



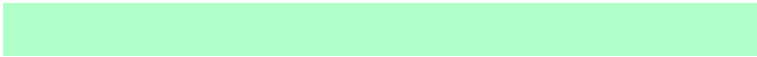
128.0000, -0.0000, -0.0000

Same Dimension

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



211.3860, -22.5990, -25.4710



225.2230, -29.7500, -33.5420



214.8060, -32.2290, -16.1410



112.7990, -3.9880, -4.8200



112.7450, -68.0720, -76.9360



33.6360, -20.3070, -22.9550

Inverse Universe

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



196.6140, 22.5990, 25.4710



205.7770, 29.7500, 33.5420



193.1940, 32.2290, 16.1410



110.2010, 3.9880, 4.8200



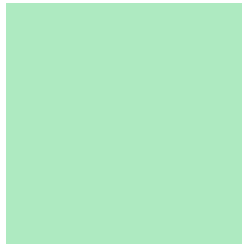
68.2550, 68.0720, 76.9360



20.3640, 20.3070, 22.9550

Previews

White Background



This preview shows how the YIQ color 211.3860, -22.5990, -25.4710 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 211.3860, -22.5990, -25.4710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

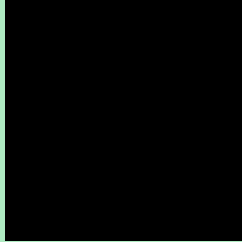
Any Text WCAG AA ✓ Pass

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 211.3860, -22.5990, -25.4710 Background



This preview shows how black text looks on a background with the YIQ color 211.3860, -22.5990, -25.4710.



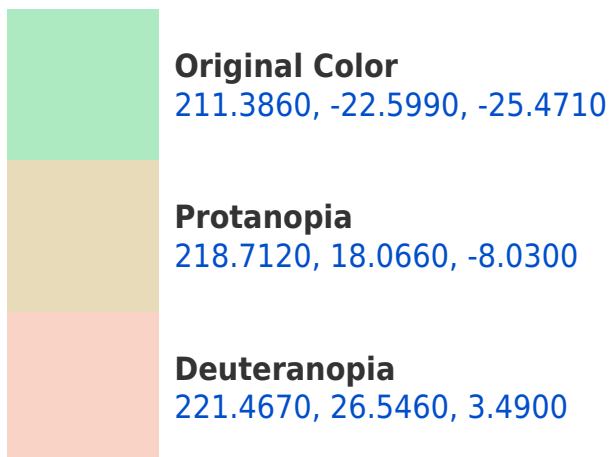
This preview shows how white text looks on a background with the YIQ color 211.3860, -22.5990, -25.4710.

-25.4710.

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

216.1950, -31.4060, -3.5180

Trichromacy



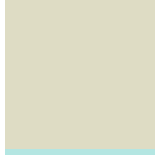
Original Color

211.3860, -22.5990, -25.4710



Protanomaly

215.7100, 3.2120, -14.1640



Deuteranomaly

217.8620, 8.8960, -7.0400



Tritanomaly

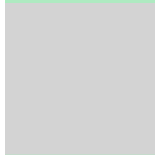
214.5940, -28.5160, -11.8440

Monochromacy



Original Color

211.3860, -22.5990, -25.4710



Achromatopsia

211.0000, 0.0000, -0.0000



Achromatomaly

211.0110, -7.7010, -9.1170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.3860, -22.5990, -25.4710 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(174, 234, 193)` looks like.

```
.text, #text, p{  
    color:rgb(174, 234, 193)  
}
```

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(174, 234, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 234, 193) }
```

Border

The CSS property to change the border of an element to YIQ 211.3860, -22.5990, -25.4710 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(174, 234, 193) }
```


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

```
.border{ border-color:rgb(174, 234, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 234, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 234, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 234, 193);  
box-shadow:4px 4px 4px 4px rgb(174, 234,  
193) }
```

Background

The CSS property to change the background color of an element to YIQ 211.3860, -22.5990, -25.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 234, 193) }
```

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

```
.background{ background-color: rgb(174,  
234, 193) }
```

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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