

Converting Colors

YIQ(230.1400, -4.3510,
-25.7830)

Have a look what the booklet for
YIQ(230.1400, -4.3510, -25.7830)
contains.

YIQ(230.1400, -4.3510, -25.7830)	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(230.1400, -4.3510,
-25.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	D2F8BF
RGB	210, 248, 191
RGB Percent	82%, 97%, 75%
CMY	0.1766, 0.0274, 0.2509
CMYK	0.15, 0.00, 0.23, 0.03
HSL	100°, 80%, 86%
HSV	100°, 23%, 97%
XYZ	69.5462, 84.6033, 61.9588
YIQ	230.1400, -4.3510, -25.7830

Conversions

Conversions Part 2

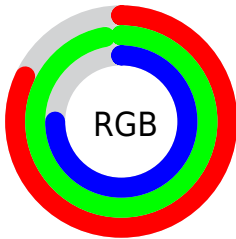
Format	Color
RYB	191, 248, 229
Decimal	13826239
CIELab	93.71, -22.34, 23.42
CIELCh	94, 32.370, 133.643
Yxy	84.6033, 0.3218, 0.3915
Android (android.graphics.Color)	4292016319 (0xFFD2F8BF)
YUV	230.1400, -19.2960, -17.6628
Hunter-Lab	91.9801, -26.0012, 24.4477

Details

The YIQ color $230.1400, -4.3510, -25.7830$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $208.8600, 4.3510, 25.7830$, and the grayscale version is $230.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, 2.2470, -2.1770$, and $174.0800, -4.1220, -24.4260$ is the 20% darker color. If you saturate the color by 10%, you get $222.2070, -6.4580, -37.1620$, and if you desaturate by 10%, it is $238.0730, -2.2440, -14.4040$.

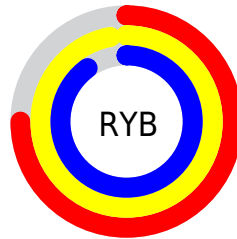
Distribution



Red (82%)

Green (97%)

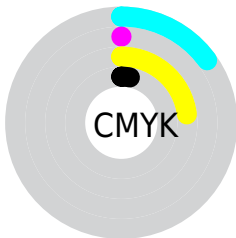
Blue (75%)



Red (75%)

Yellow (97%)

Blue (90%)

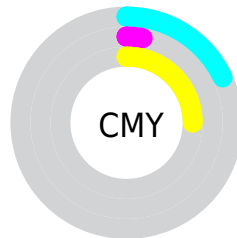


Cyan (15%)

Magenta (0%)

Yellow (23%)

Black (3%)



Cyan (18%)

Magenta (3%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 230.1400, -4.3510, -25.7830 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 230.1400, -4.3510, -25.7830 by changing the saturation by 10% instead.

■ 230.1400, -4.3510,
-25.7830

■ 230.1400, -4.3510,
-25.7830

255.0000, -0.0000,
-0.0000

■ 201.6670, -4.3970,
-24.9490

■ 254.2020, 2.2470,
-2.1770

■ 174.6670, -4.3970,
-24.9490

■ 147.3080, -4.7640,
-23.8040

■ 121.7210, -4.4890,
-23.2810

■ 96.2480, -4.5350,
-22.4470

■ 72.4760, -5.1770,
-21.8250

■ 49.0030, -5.2230,

-20.9910

■ 27.9430, -4.9940,
-19.6340

■ 12.3270, -5.7750,
-10.9830

■ 230.1400, -4.3510,
-25.7830

■ 230.1400, -4.3510,
-25.7830

■ 222.2070, -6.4580,
-37.1620

■ 238.0730, -2.2440,
-14.4040

■ 214.5730, -7.9690,
-48.3290

■ 245.7070, -0.7330,
-3.2370

■ 206.7540,
-10.3970, -59.3970

■ 250.8910, 1.9250,
3.6610

■ 199.1200,
-11.9080, -70.5640

■ 191.1870,
-14.0150, -81.9430

■ 183.5530,
-15.5260, -93.1100

■ 175.6200,
-17.6330, -104.4890

■ 170.0940,
-19.3280, -112.3200

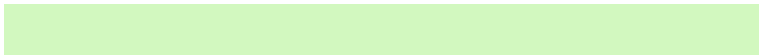
Harmonies

Analogous

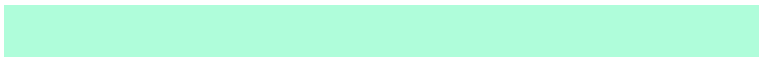
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.6120, 23.7990, -18.3210



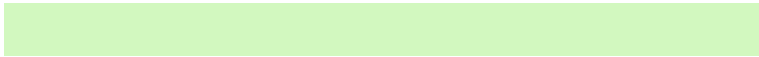
230.1400, -4.3510, -25.7830



225.6880, -35.2530, -27.4210

Triad

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



230.1400, -4.3510, -25.7830



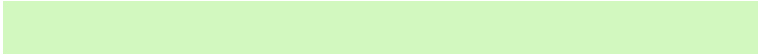
225.5090, -44.3340, -11.5180



227.3990, 21.2260, 11.8020

Complementary

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



230.1400, -4.3510, -25.7830



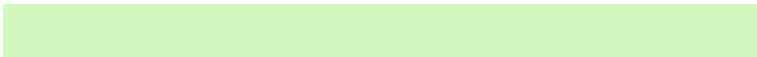
208.8600, 4.3510, 25.7830

Split Complementary

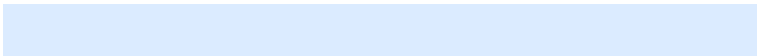
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.1070, 10.7250, 20.3970



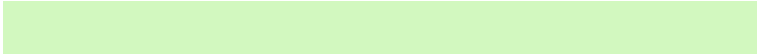
230.1400, -4.3510, -25.7830



232.4960, -15.9560, 2.8280

Square

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



230.1400, -4.3510, -25.7830



221.2460, -62.9470, -21.1150



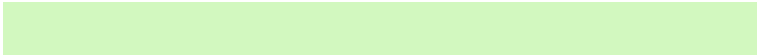
236.8030, 8.5250, 16.2130



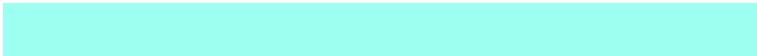
227.6150, 28.8850, -0.3550

Rectangle

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



230.1400, -4.3510, -25.7830



223.6890, -54.1890, -25.6530



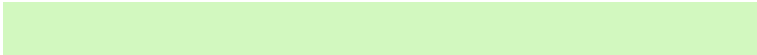
236.8030, 8.5250, 16.2130



228.5390, 18.0160, 14.9120

Sweetspot

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



230.1400, -4.3510, -25.7830



249.3600, -1.3740, -8.1420



230.3490, 23.5220, -7.7900



124.6530, -0.6410, -4.9050



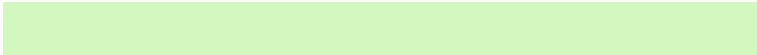
0.0000, 0.0000, 0.0000



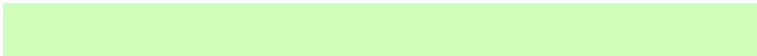
128.0000, -0.0000, -0.0000

Same Dimension

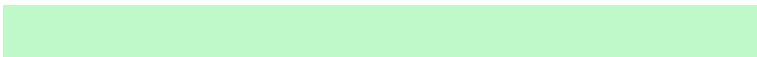
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.1400, -4.3510, -25.7830



232.5540, -5.8170, -32.2570



225.5990, -18.8850, -26.7010



121.1260, -0.5950, -5.7390



129.7800, -14.4270, -85.4910



41.7870, -4.8550, -27.6630

Inverse Universe

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



208.8600, 4.3510, 25.7830



206.1470, 5.2210, 32.0450



213.5150, 18.5640, 27.0120



116.1730, 1.1910, 5.9510



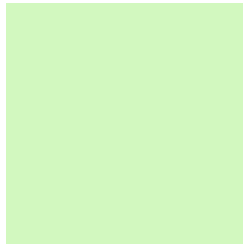
59.2200, 14.4270, 85.4910



19.2130, 4.8550, 27.6630

Previews

White Background



This preview shows how the YIQ color 230.1400, -4.3510, -25.7830 looks on a white background.

Color Contrast Check

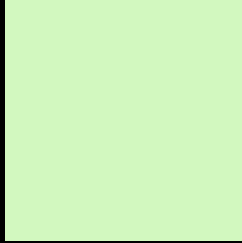
Large Text (above 18pt) WCAG AA × Fail

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 230.1400, -4.3510, -25.7830 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

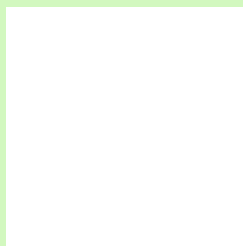
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 230.1400, -4.3510, -25.7830

Background



This preview shows how black text looks on a background with the YIQ color 230.1400, -4.3510, -25.7830.



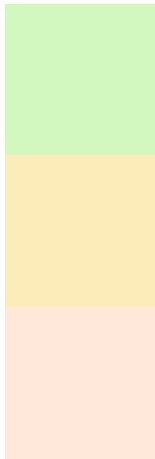
This preview shows how white text looks on a background with the YIQ color 230.1400, -4.3510,

-25.7830.

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

230.1400, -4.3510, -25.7830

Protanopia

234.9700, 25.9070, -12.4690

Deuteranopia

237.2810, 18.2020, 0.5220



Tritanopia

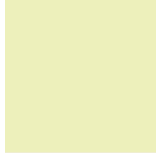
236.0400, -14.6720, 1.5840

Trichromacy



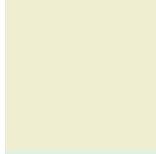
Original Color

230.1400, -4.3510, -25.7830



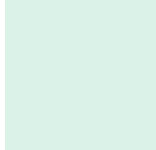
Protanomaly

233.0610, 15.2250, -17.1190



Deuteranomaly

234.8790, 10.2260, -9.1180



Tritanomaly

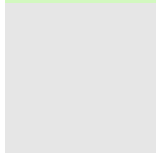
233.6840, -11.0940, -8.1980

Monochromacy



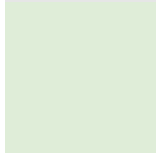
Original Color

230.1400, -4.3510, -25.7830



Achromatopsia

230.0000, -0.0000, 0.0000



Achromatomaly

230.4200, -1.6030, -9.4990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 230.1400, -4.3510, -25.7830 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(210, 248, 191)` looks like.

```
.text, #text, p{  
    color:rgb(210, 248, 191)  
}
```

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(210, 248, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 248, 191) }
```

Border

The CSS property to change the border of an element to YIQ 230.1400, -4.3510, -25.7830 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(210, 248, 191) }
```


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

```
.border{ border-color:rgb(210, 248, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 248, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 248, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 248, 191);  
box-shadow:4px 4px 4px 4px rgb(210, 248,  
191) }
```

Background

The CSS property to change the background color of an element to YIQ 230.1400, -4.3510, -25.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 248, 191) }
```

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

```
.background{ background-color: rgb(210,  
248, 191) }
```

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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