

Converting Colors

YIQ(210.7630, -13.4750,
-25.6270)

Have a look what the booklet for
YIQ(210.7630, -13.4750, -25.6270)
contains.

YIQ(210.7630, -13.4750, -25.6270)	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(210.7630, -13.4750,
-25.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E7B6
RGB	182, 231, 182
RGB Percent	71%, 91%, 71%
CMY	0.2864, 0.0940, 0.2863
CMYK	0.21, 0.00, 0.21, 0.09
HSL	120°, 51%, 81%
HSV	120°, 21%, 91%
XYZ	56.3073, 70.4810, 54.8903
YIQ	210.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

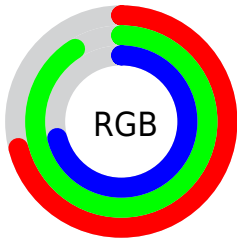
Format	Color
RYB	182, 231, 231
Decimal	11986870
CIELab	87.23, -25.03, 18.81
CIELCh	87, 31.315, 143.078
Yxy	70.4810, 0.3099, 0.3879
Android (android.graphics.Color)	4290176950 (0xFFB6E7B6)
YUV	210.7630, -14.1802, -25.2252
Hunter-Lab	83.9530, -27.1978, 20.0020

Details

The YIQ color **210.7630, -13.4750, -25.6270** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **202.2370, 13.4750, 25.6270**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **248.2780, -4.0790, -8.6790**, and **155.7030, -13.2460, -24.2700** is the 20% darker color. If you saturate the color by 10%, you get **201.2640, -19.8000, -37.6560**, and if you desaturate by 10%, it is **220.2620, -7.1500, -13.5980**.

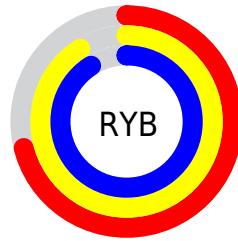
Distribution



Red (71%)

Green (91%)

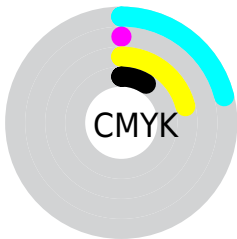
Blue (71%)



Red (71%)

Yellow (91%)

Blue (91%)

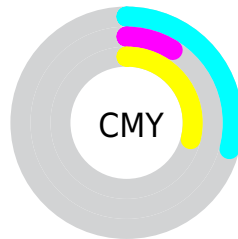


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (9%)



Cyan (29%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 210.7630, -13.4750, -25.6270 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 210.7630, -13.4750, -25.6270 by changing the saturation by 10% instead.

■ 210.7630,
-13.4750, -25.6270

■ 210.7630,
-13.4750, -25.6270

255.0000, -0.0000,
-0.0000

■ 183.1760,
-13.2000, -25.1040

■ 247.9790, -4.6750,
-8.8910

■ 155.7030,
-13.2460, -24.2700

■ 129.2300,
-13.2920, -23.4360


■ 103.6430,
-13.0170, -22.9130


■ 79.1700, -13.0630,
-22.0790


■ 55.3980, -13.7050,
-21.4570


■ 31.4300, -16.7310,


-21.6830

 18.1970, -8.5250,
-16.2130

 0.0000, 0.0000,
0.0000


 210.7630,
-13.4750, -25.6270


 210.7630,
-13.4750, -25.6270


 201.2640,
-19.8000, -37.6560


 220.2620, -7.1500,
-13.5980


 191.7650,
-26.1250, -49.6850

 229.7610, -0.8250,
-1.5690

 182.2660,
-32.4500, -61.7140

 239.2600, 5.5000,
10.4600

 172.7670,
-38.7750, -73.7430

 240.9120, 6.6000,
12.5520

■ 162.9690,
-45.6960, -85.9840

■ 153.3560,
-51.7000, -98.3240

■ 143.8570,
-58.0250, -110.3530

■ 135.5970,
-63.5250, -120.8130

Harmonies

Analogous

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



214.6540, 14.8130, -20.6670



210.7630, -13.4750, -25.6270



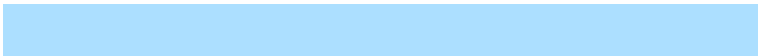
206.7350, -42.6350, -25.7950

Triad

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



210.7630, -13.4750, -25.6270



211.3990, -40.6680, -0.8600



214.9290, 34.2930, 11.7730

Complementary

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



210.7630, -13.4750, -25.6270



202.2370, 13.4750, 25.6270

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.



217.7620, 24.9380, 21.6260



210.7630, -13.4750, -25.6270



218.0870, -12.8860, 13.2740

Square

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



210.7630, -13.4750, -25.6270



205.9290, -63.1320, -12.2520



222.9810, 11.3200, 26.1360



216.1880, 40.3930, 0.3370

Rectangle

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



210.7630, -13.4750, -25.6270



204.6440, -58.3160, -22.4440



222.9810, 11.3200, 26.1360



215.3680, 31.6790, 15.0950

Sweetspot

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



210.7630, -13.4750, -25.6270



248.8050, -4.1250, -7.8450



225.4140, 15.7290, -15.2390



124.2830, -2.4750, -4.7070



0.0000, 0.0000, 0.0000



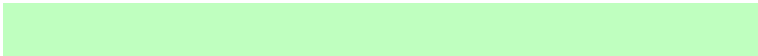
128.0000, -0.0000, -0.0000

Same Dimension

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



210.7630, -13.4750, -25.6270



228.5680, -17.6000, -33.4720



213.4990, -21.1790, -18.1630



110.0440, -3.3000, -6.2760



105.0730, -49.2250, -93.6170



29.9370, -14.0250, -26.6730

Inverse Universe

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



202.2370, 13.4750, 25.6270



217.4320, 17.6000, 33.4720



199.3870, 21.5000, 17.8520



107.9560, 3.3000, 6.2760



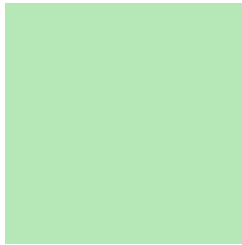
73.8130, 49.5460, 93.3060



21.0630, 14.0250, 26.6730

Previews

White Background



This preview shows how the YIQ color 210.7630, -13.4750, -25.6270 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 210.7630, -13.4750, -25.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

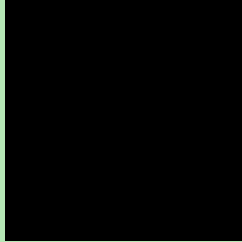
Any Text WCAG AA ✓ Pass

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 210.7630, -13.4750, -25.6270 Background



This preview shows how black text looks on a background with the YIQ color 210.7630, -13.4750, -25.6270.



This preview shows how white text looks on a background with the YIQ color 210.7630, -13.4750, -25.6270.

-25.6270.

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

210.7630, -13.4750, -25.6270

Protanopia

216.3980, 21.8260, -10.0940

Deuteranopia

219.2240, 31.5440, 1.0160



Tritanopia

215.7830, -24.2540, -0.9740

Trichromacy



Original Color

210.7630, -13.4750, -25.6270

Protanomaly

214.2930, 8.7600, -15.5920

Deuteranomaly

216.3310, 14.7650, -8.7790

Tritanomaly

213.9540, -20.7220, -9.9220

Monochromacy



Original Color

210.7630, -13.4750, -25.6270

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.5660, -4.9500, -9.4140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.7630, -13.4750, -25.6270 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(182, 231, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 231, 182)  
}
```

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(182, 231, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 231, 182) }
```

Border

The CSS property to change the border of an element to YIQ 210.7630, -13.4750, -25.6270 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(182, 231, 182) }
```


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

```
.border{ border-color:rgb(182, 231, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 231, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 231, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 231, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 231,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 210.7630, -13.4750, -25.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 231, 182) }
```

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

```
.background{ background-color: rgb(182,  
231, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor