

Converting Colors

YIQ(200.2360, -13.4290,
-26.4610)

Have a look what the booklet for
YIQ(200.2360, -13.4290, -26.4610)
contains.

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Color

**YIQ(200.2360, -13.4290,
-26.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDDAA
RGB	171, 221, 170
RGB Percent	67%, 87%, 67%
CMY	0.3296, 0.1332, 0.3333
CMYK	0.23, 0.00, 0.23, 0.13
HSL	119°, 43%, 77%
HSV	119°, 23%, 87%
XYZ	49.9035, 63.2797, 47.6125
YIQ	200.2360, -13.4290, -26.4610

Conversions

Conversions Part 2

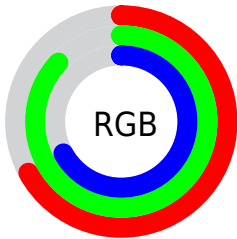
Format	Color
RYB	170, 221, 220
Decimal	11263402
CIELab	83.59, -25.90, 19.90
CIElCh	84, 32.661, 142.458
Yxy	63.2797, 0.3104, 0.3935
Android (android.graphics.Color)	4289453482 (0xFFABDDAA)
YUV	200.2360, -14.9063, -25.6400
Hunter-Lab	79.5485, -27.2307, 20.1969

Details

The YIQ color **200.2360, -13.4290, -26.4610** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **190.7640, 13.4290, 26.4610**, and the grayscale version is **200.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **243.2080, -7.0580, -15.2660**, and **146.1760, -13.2000, -25.1040** is the 20% darker color. If you saturate the color by 10%, you get **191.1500, -19.4790, -37.9670**, and if you desaturate by 10%, it is **209.3220, -7.3790, -14.9550**.

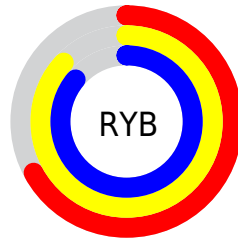
Distribution



Red (67%)

Green (87%)

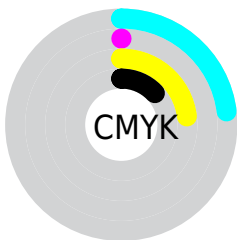
Blue (67%)



Red (67%)

Yellow (87%)

Blue (86%)

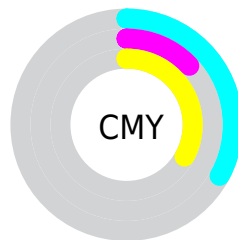


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 200.2360, -13.4290, -26.4610 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 200.2360, -13.4290, -26.4610 by changing the saturation by 10% instead.

■ 200.2360,
-13.4290, -26.4610

■ 200.2360,
-13.4290, -26.4610

255.0000, -0.0000,
-0.0000

■ 172.6490,
-13.1540, -25.9380

■ 243.2080, -7.0580,
-15.2660

■ 146.1760,
-13.2000, -25.1040

254.8860, 0.3210,
-0.3110

■ 119.7030,
-13.2460, -24.2700

■ 94.8170, -13.5670,
-23.9590

■ 70.3440, -13.6130,
-23.1250

■ 46.3870, -15.1720,
-22.4040

■ 24.6540, -11.5500,

-21.9660

■ 12.3270, -5.7750,
-10.9830

■ 0.0000, 0.0000,
0.0000

■ 200.2360,
-13.4290, -26.4610

■ 200.2360,
-13.4290, -26.4610

■ 191.1500,
-19.4790, -37.9670

■ 209.3220, -7.3790,
-14.9550

■ 182.3630,
-24.9330, -49.2610

■ 218.1090, -1.9250,
-3.6610

■ 173.2770,
-30.9830, -60.7670

■ 227.1950, 4.1250,
7.8450

■ 164.1910,
-37.0330, -72.2730

■ 235.0420, 9.3500,
17.7820

■ 155.2900,
-42.1660, -83.8780

■ 146.2040,
-48.2160, -95.3840

■ 137.1180,
-54.2660, -106.8900

■ 130.9230,
-58.3910, -114.7350

Harmonies

Analogous

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



204.4260, 15.4550, -21.2890



200.2360, -13.4290, -26.4610



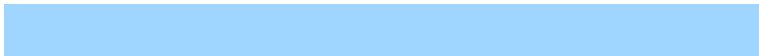
195.7240, -44.1020, -26.7420

Triad

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



200.2360, -13.4290, -26.4610



201.9300, -46.5370, 0.8790



207.2180, 40.8490, 14.1050

Complementary

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



200.2360, -13.4290, -26.4610



190.7640, 13.4290, 26.4610

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.



210.1650, 31.1730, 24.2690



200.2360, -13.4290, -26.4610



208.6290, -17.2880, 15.9600

Square

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



200.2360, -13.4290, -26.4610



195.2750, -69.9180, -10.4140



213.0950, 10.9990, 26.4470



208.4770, 46.9490, 2.6690

Rectangle

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



200.2360, -13.4290, -26.4610



193.3230, -61.8460, -24.5500



213.0950, 10.9990, 26.4470



207.7710, 37.9140, 17.7380

Sweetspot

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



200.2360, -13.4290, -26.4610



247.5660, -4.9500, -9.4140



214.0120, 16.9210, -14.8150



123.4570, -3.0250, -5.7530



0.0000, 0.0000, 0.0000



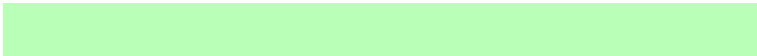
128.0000, -0.0000, -0.0000

Same Dimension

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



200.2360, -13.4290, -26.4610



225.9760, -18.9290, -36.9210



202.6730, -21.7290, -19.2090



105.4570, -3.0250, -5.7530



102.4480, -45.7870, -89.8430



27.3010, -12.0540, -23.8460

Inverse Universe

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



190.7640, 13.4290, 26.4610



213.0240, 18.9290, 36.9210



188.3270, 21.7290, 19.2090



103.2440, 2.4290, 5.5410



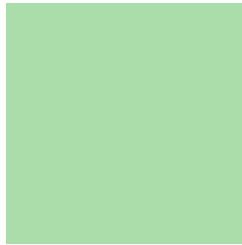
70.5520, 45.7870, 89.8430



18.6990, 12.0540, 23.8460

Previews

White Background



This preview shows how the YIQ color 200.2360, -13.4290, -26.4610 looks on a white background.

Color Contrast Check

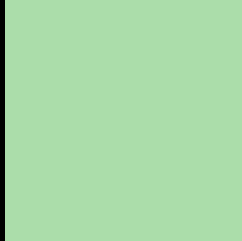
Large Text (above 18pt) WCAG AA × Fail

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 200.2360, -13.4290, -26.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

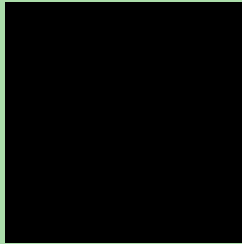
Any Text WCAG AA ✓ Pass

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 200.2360, -13.4290, -26.4610 Background



This preview shows how black text looks on a background with the YIQ color 200.2360, -13.4290, -26.4610.



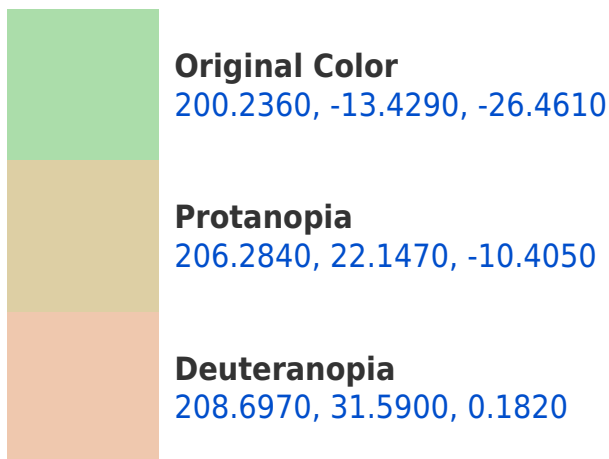
This preview shows how white text looks on a background with the YIQ color 200.2360, -13.4290, -26.4610.

-26.4610.

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

205.3700, -24.5290, -1.4970

Trichromacy



Original Color

200.2360, -13.4290, -26.4610

Protanomaly

204.0650, 9.4020, -16.2140

Deuteranomaly

205.8040, 14.8110, -9.6130

Tritanomaly

203.4270, -20.6760, -10.7560

Monochromacy



Original Color

200.2360, -13.4290, -26.4610

Achromatopsia

200.0000, -0.0000, -0.0000

Achromatomaly

200.1530, -5.2250, -9.9370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 200.2360, -13.4290, -26.4610 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(171, 221, 170)` looks like.

```
.text, #text, p{  
    color:rgb(171, 221, 170)  
}
```

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(171, 221, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 221, 170) }
```

Border

The CSS property to change the border of an element to YIQ 200.2360, -13.4290, -26.4610 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(171, 221, 170) }
```


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

```
.border{ border-color:rgb(171, 221, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 221, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 221, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 221, 170); box-shadow:4px 4px 4px 4px rgb(171, 221, 170) }
```

Background

The CSS property to change the background color of an element to YIQ 200.2360, -13.4290, -26.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 221, 170) }
```

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

```
.background{ background-color: rgb(171,  
221, 170) }
```

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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