

Converting Colors

YIQ(203.2490, -14.3030,
-10.6150)

Have a look what the booklet for
YIQ(203.2490, -14.3030, -10.6150)
contains.

YIQ(203.2490, -14.3030, -10.6150)	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(203.2490, -14.3030,
-10.6150)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D6C9
RGB	183, 214, 201
RGB Percent	72%, 84%, 79%
CMY	0.2824, 0.1607, 0.2118
CMYK	0.15, 0.00, 0.06, 0.16
HSL	155°, 27%, 78%
HSV	155°, 15%, 84%
XYZ	54.1145, 62.3809, 64.4396
YIQ	203.2490, -14.3030, -10.6150

Conversions

Conversions Part 2

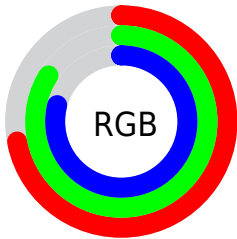
Format	Color
RYB	183, 203, 214
Decimal	12048073
CIELab	83.12, -12.81, 2.97
CIELCh	83, 13.154, 166.942
Yxy	62.3809, 0.2991, 0.3448
Android (android.graphics.Color)	4290238153 (0xFFB7D6C9)
YUV	203.2490, -1.1088, -17.7584
Hunter-Lab	78.9816, -15.9178, 6.9135

Details

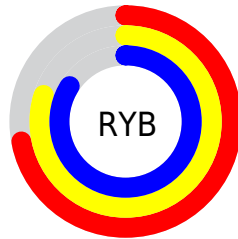
The YIQ color **203.2490, -14.3030, -10.6150** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **193.7510, 14.3030, 10.6150**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **250.2160, -9.5360, -3.3920**, and **148.9610, -13.4320, -9.8800** is the 20% darker color. If you saturate the color by 10%, you get **195.9440, -23.9300, -17.8660**, and if you desaturate by 10%, it is **210.5540, -4.6760, -3.3640**.

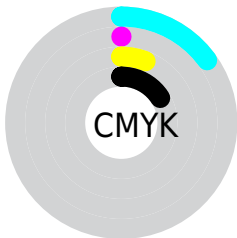
Distribution



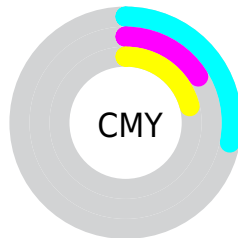
- Red (72%)
- Green (84%)
- Blue (79%)



- Red (72%)
- Yellow (80%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (28%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.2490, -14.3030, -10.6150 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 203.2490, -14.3030, -10.6150 by changing the saturation by 10% instead.

■ 203.2490,
-14.3030, -10.6150

■ 203.2490,
-14.3030, -10.6150

■ 255.0000, -0.0000,
-0.0000

■ 175.6620,
-14.0280, -10.0920

■ 250.2160, -9.5360,
-3.3920

■ 148.9610,
-13.4320, -9.8800

■ 122.9610,
-13.4320, -9.8800

■ 98.3740, -13.1570,
-9.3570

■ 73.7870, -12.8820,
-8.8340

■ 51.0860, -12.2860,
-8.6220

■ 29.2000, -12.6070,

-8.3110

■ 11.6090, -6.5090,
-8.6930

■ 0.0000, 0.0000,
0.0000

■ 203.2490,
-14.3030, -10.6150

■ 203.2490,
-14.3030, -10.6150

■ 195.9440,
-23.9300, -17.8660

■ 210.5540, -4.6760,
-3.3640

■ 188.3400,
-34.1530, -25.3290

■ 218.1580, 5.5470,
4.0990

■ 181.0350,
-43.7800, -32.5800

■ 225.4630, 15.1740,
11.3500

■ 173.4310,
-54.0030, -40.0430

■ 228.8810, 17.0530,
15.8450

■ 166.1260,
-63.6300, -47.2940

■ 229.9070, 14.1640,
18.6440

■ 158.8210,
-73.2570, -54.5450

■ 230.9330, 11.2750,
21.4430

■ 151.2170,
-83.4800, -62.0080

■ 143.9120,
-93.1070, -69.2590

■ 139.7540,
-98.6540, -73.3580

Harmonies

Analogous

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



204.4090, -3.0700, -10.4460



203.2490, -14.3030, -10.6150



202.6380, -22.6480, -8.0560

Triad

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



203.2490, -14.3030, -10.6150



207.8390, -9.4920, 6.8280



208.6020, 21.7320, 2.6280

Complementary

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



203.2490, -14.3030, -10.6150



193.7510, 14.3030, 10.6150

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.



209.5790, 20.5390, 7.7310



203.2490, -14.3030, -10.6150



209.2920, 2.4740, 10.2340

Square

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



203.2490, -14.3030, -10.6150



205.8160, -19.8530, 1.8670



209.5660, 13.3860, 10.7140



207.2870, 18.0650, -2.5030

Rectangle

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



203.2490, -14.3030, -10.6150



203.4360, -24.8950, -5.8790



209.5660, 13.3860, 10.7140



209.0690, 21.9150, 4.8190

Sweetspot

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



203.2490, -14.3030, -10.6150



251.5540, -4.6760, -3.3640



205.0840, -0.7770, -13.4570



125.5650, -3.2090, -2.4170



0.0000, 0.0000, 0.0000



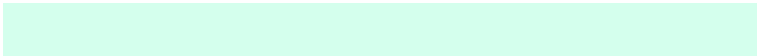
128.0000, -0.0000, -0.0000

Same Dimension

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



203.2490, -14.3030, -10.6150



240.0910, -19.8500, -14.7140



203.5570, -17.9260, -5.5260



103.2550, -5.2720, -3.5760



111.6630, -78.8040, -58.6440



28.0910, -19.8500, -14.7140

Inverse Universe

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



193.7510, 14.3030, 10.6150



226.9090, 19.8500, 14.7140



193.4430, 17.9260, 5.5260



99.8590, 4.9510, 3.8870



59.3370, 78.8040, 58.6440



14.9090, 19.8500, 14.7140

Previews

White Background



This preview shows how the YIQ color 203.2490, -14.3030, -10.6150 looks on a white background.

Color Contrast Check

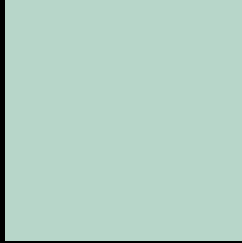
Large Text (above 18pt) WCAG AA × Fail

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 203.2490, -14.3030, -10.6150 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

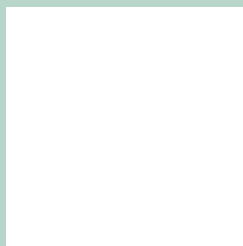
Any Text WCAG AAA ✓ Pass

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

YIQ 203.2490, -14.3030, -10.6150 Background



This preview shows how black text looks on a background with the YIQ color 203.2490, -14.3030, -10.6150.



This preview shows how white text looks on a background with the YIQ color 203.2490, -14.3030, -10.6150.

-10.6150.

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

203.2490, -14.3030, -10.6150

Protanopia

206.9530, 7.3820, -1.6260

Deuteranopia

208.5290, 14.8080, 6.9680



Tritanopia

205.3600, -18.5690, 0.6230

Trichromacy



Original Color

203.2490, -14.3030, -10.6150

Protanomaly

205.6530, -0.6410, -4.9050

Deuteranomaly

206.5660, 4.2180, 0.6500

Tritanomaly

204.3230, -17.1470, -3.1230

Monochromacy



Original Color

203.2490, -14.3030, -10.6150

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.1410, -4.9510, -3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.2490, -14.3030, -10.6150 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(183, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(183, 214, 201)  
}
```

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(183, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 214, 201) }
```

Border

The CSS property to change the border of an element to YIQ 203.2490, -14.3030, -10.6150 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(183, 214, 201) }
```


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

```
.border{ border-color:rgb(183, 214, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 214, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(183, 214,  
201) }
```

Background

The CSS property to change the background color of an element to YIQ 203.2490, -14.3030, -10.6150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 214, 201) }
```

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

```
.background{ background-color: rgb(183,  
214, 201) }
```

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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