

Converting Colors

YIQ(203.4400, -13.5230,
-13.7390)

Have a look what the booklet for
YIQ(203.4400, -13.5230, -13.7390)
contains.

YIQ(203.4400, -13.5230, -13.7390)	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(203.4400, -13.5230,
-13.7390)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D8C3
RGB	182, 216, 195
RGB Percent	71%, 85%, 76%
CMY	0.2864, 0.1529, 0.2353
CMYK	0.16, 0.00, 0.10, 0.15
HSL	143°, 30%, 78%
HSV	143°, 16%, 85%
XYZ	53.6945, 63.0009, 60.9545
YIQ	203.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

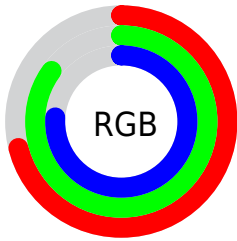
Format	Color
RYB	182, 207, 216
Decimal	11983043
CIELab	83.44, -15.30, 6.62
CIELCh	83, 16.670, 156.603
Yxy	63.0009, 0.3022, 0.3546
Android (android.graphics.Color)	4290173123 (0xFFB6D8C3)
YUV	203.4400, -4.1609, -18.8029
Hunter-Lab	79.3731, -18.1508, 10.0295

Details

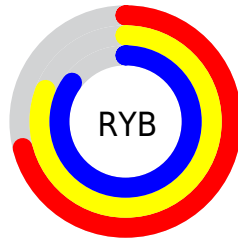
The YIQ color **203.4400, -13.5230, -13.7390** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194.5600, 13.5230, 13.7390**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **249.5750, -9.1690, -4.5370**, and **149.1520, -12.6520, -13.0040** is the 20% darker color. If you saturate the color by 10%, you get **195.3800, -22.4620, -22.4460**, and if you desaturate by 10%, it is **211.5000, -4.5840, -5.0320**.

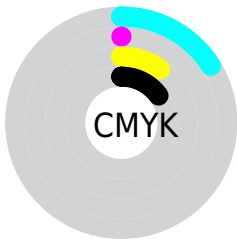
Distribution



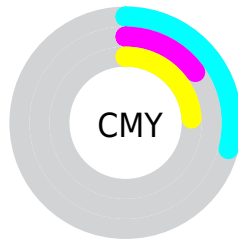
- Red (71%)
- Green (85%)
- Blue (76%)



- Red (71%)
- Yellow (81%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.4400, -13.5230, -13.7390 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 203.4400, -13.5230, -13.7390 by changing the saturation by 10% instead.

■ 203.4400,
-13.5230, -13.7390

■ 203.4400,
-13.5230, -13.7390

255.0000, -0.0000,
-0.0000

■ 175.8530,
-13.2480, -13.2160

■ 249.5750, -9.1690,
-4.5370

■ 149.1520,
-12.6520, -13.0040

■ 123.2660,
-12.9730, -12.6930

■ 97.9780, -12.1020,
-11.9580

■ 74.0920, -12.4230,
-11.6470

■ 51.5050, -12.1480,
-11.1240

■ 29.6190, -12.4690,

-10.8130

■ 11.7400, -5.5000,
-10.4600

■ 0.0000, 0.0000,
0.0000

■ 203.4400,
-13.5230, -13.7390

■ 203.4400,
-13.5230, -13.7390

■ 195.3800,
-22.4620, -22.4460

■ 211.5000, -4.5840,
-5.0320

■ 187.5050,
-30.4840, -31.2520

■ 219.3750, 3.4380,
3.7740

■ 179.4450,
-39.4230, -39.9590

■ 227.4350, 12.3770,
12.4810

■ 171.6840,
-47.7660, -48.4540

■ 231.3090, 12.9720,
18.2200

■ 163.5100,
-56.3840, -57.4720

■ 232.1070, 10.7250,
20.3970

■ 155.4500,
-65.3230, -66.1790

■ 147.6890,
-73.6660, -74.6740

■ 139.5150,
-82.2840, -83.6920

■ 136.2540,
-86.0430, -87.1550

Harmonies

Analogous

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



205.3940, 1.2860, -12.2980



203.4400, -13.5230, -13.7390



202.2630, -26.0860, -11.8300

Triad

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



203.4400, -13.5230, -13.7390



207.6470, -17.6990, 6.8850



210.2330, 27.3250, 5.8930

Complementary

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



203.4400, -13.5230, -13.7390



194.5600, 13.5230, 13.7390

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.



210.7690, 23.0600, 11.6040



203.4400, -13.5230, -13.7390



210.0080, -2.4780, 11.8740

Square

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



203.4400, -13.5230, -13.7390



204.8580, -28.8390, -0.4790



211.3750, 12.6060, 13.8380



209.0490, 24.6670, -1.0050

Rectangle

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



203.4400, -13.5230, -13.7390



202.5060, -31.0840, -9.3560



211.3750, 12.6060, 13.8380



210.5150, 26.5910, 8.1830

Sweetspot

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



203.4400, -13.5230, -13.7390



250.2010, -5.1800, -5.2440



208.5360, 3.7620, -13.1180



125.0380, -3.1630, -3.2510



0.0000, 0.0000, 0.0000



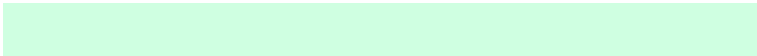
128.0000, -0.0000, -0.0000

Same Dimension

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



203.4400, -13.5230, -13.7390



237.2280, -18.9780, -19.5060



205.2640, -18.6590, -8.7630



102.9130, -4.3090, -4.5090



107.7870, -67.8900, -69.2180



27.1790, -17.2820, -17.2020

Inverse Universe

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



194.5600, 13.5230, 13.7390



224.6580, 19.2990, 19.1950



192.7360, 18.6590, 8.7630



100.0870, 4.3090, 4.5090



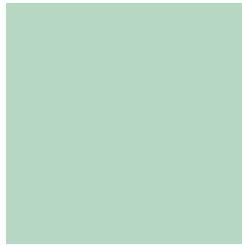
63.2130, 67.8900, 69.2180



15.9350, 16.9610, 17.5130

Previews

White Background



This preview shows how the YIQ color 203.4400, -13.5230, -13.7390 looks on a white background.

Color Contrast Check

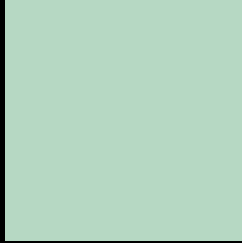
Large Text (above 18pt) WCAG AA × Fail

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 203.4400, -13.5230, -13.7390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

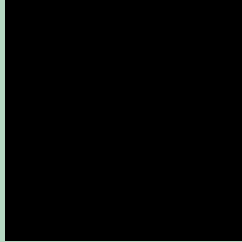
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

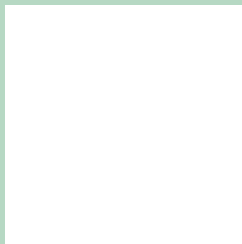
Any Text WCAG AAA ✓ Pass

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

YIQ 203.4400, -13.5230, -13.7390 Background



This preview shows how black text looks on a background with the YIQ color 203.4400, -13.5230, -13.7390.



This preview shows how white text looks on a background with the YIQ color 203.4400, -13.5230, -13.7390.

-13.7390.

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

203.4400, -13.5230, -13.7390

Protanopia

207.4540, 10.2250, -3.5910

Deuteranopia

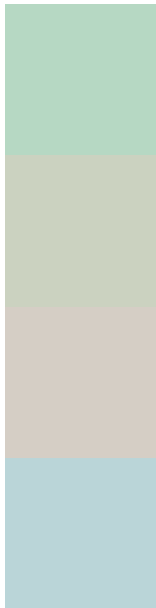
209.0410, 19.1180, 5.9500



Tritanopia

206.0610, -19.1650, 0.4110

Trichromacy



Original Color

203.4400, -13.5230, -13.7390

Protanomaly

205.8550, 1.6060, -7.0820

Deuteranomaly

207.0670, 7.0610, -1.3150

Tritanomaly

205.2690, -17.0550, -4.7910

Monochromacy



Original Color

203.4400, -13.5230, -13.7390

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.2010, -5.1800, -5.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.4400, -13.5230, -13.7390 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, 216, 195)` looks like.

```
.text, #text, p{  
    color:rgb(182, 216, 195)  
}
```

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, 216, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 216, 195) }
```

Border

The CSS property to change the border of an element to YIQ 203.4400, -13.5230, -13.7390 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, 216, 195) }
```


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

```
.border{ border-color:rgb(182, 216, 195) }
```

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

Here you see how a box with a 4 pixel rgb(182, 216, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 216, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 216, 195);  
box-shadow:4px 4px 4px 4px rgb(182, 216,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 203.4400, -13.5230, -13.7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 216, 195) }
```

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

```
.background{ background-color: rgb(182,  
216, 195) }
```

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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