

Converting Colors

YIQ(203.3330, -23.1070,
-5.2430)

Have a look what the booklet for
YIQ(203.3330, -23.1070, -5.2430)
contains.

YIQ(203.3330, -23.1070, -5.2430)	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(203.3330, -23.1070,
-5.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D5DC
RGB	178, 213, 220
RGB Percent	70%, 84%, 86%
CMY	0.3020, 0.1646, 0.1373
CMYK	0.19, 0.03, 0.00, 0.14
HSL	190°, 37%, 78%
HSV	190°, 19%, 86%
XYZ	55.0684, 62.2245, 76.8011
YIQ	203.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

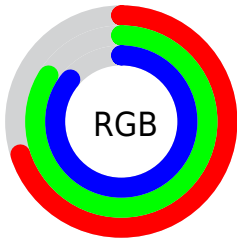
Format	Color
R _{YB}	178, 197, 220
Decimal	11720156
CIE Lab	83.03, -10.04, -7.29
CIE LCh	83, 12.402, 215.981
Yxy	62.2245, 0.2837, 0.3206
Android (android.graphics.Color)	4289910236 (0xFFB2D5DC)
YUV	203.3330, 8.2168, -22.2170
Hunter-Lab	78.8825, -13.4323, -2.5078

Details

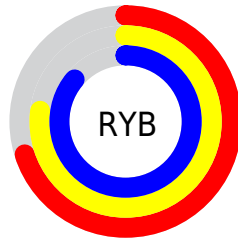
The YIQ color $203.3330, -23.1070, -5.2430$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $194.6670, 23.1070, 5.2430$, and the grayscale version is $203.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $248.7210, -12.5160, -4.4520$, and $148.9310, -21.9150, -4.8190$ is the 20% darker color. If you saturate the color by 10%, you get $194.4070, -35.1190, -7.8150$, and if you desaturate by 10%, it is $212.2590, -11.0950, -2.6710$.

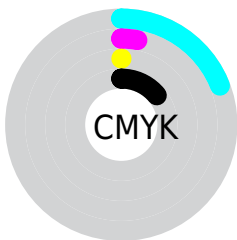
Distribution



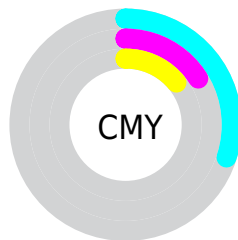
- Red (70%)
- Green (84%)
- Blue (86%)



- Red (70%)
- Yellow (77%)
- Blue (86%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (30%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.3330, -23.1070, -5.2430 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 203.3330, -23.1070, -5.2430 by changing the saturation by 10% instead.

■ 203.3330,
-23.1070, -5.2430

■ 203.3330,
-23.1070, -5.2430

■ 255.0000, -0.0000,
-0.0000

■ 175.6320,
-22.5110, -5.0310

■ 248.7210,
-12.5160, -4.4520

■ 148.9310,
-21.9150, -4.8190

■ 122.9310,
-21.9150, -4.8190

■ 97.8170, -21.5940,
-5.1300

■ 73.8170, -21.5940,
-5.1300

■ 50.7030, -21.2730,
-5.4410

■ 27.8060, -23.0610,

-6.0770

■ 13.1880, -12.3330,
-2.2610

■ 0.0000, 0.0000,
0.0000

■ 203.3330,
-23.1070, -5.2430

■ 203.3330,
-23.1070, -5.2430

■ 194.4070,
-35.1190, -7.8150

■ 212.2590,
-11.0950, -2.6710

■ 186.0680,
-47.4060, -10.9100

■ 220.5980, 1.1920,
0.4240

■ 177.1420,
-59.4180, -13.4820

■ 229.5240, 13.2040,
2.9960

■ 168.2160,
-71.4300, -16.0540

■ 235.1610, 18.6600,
3.2360

■ 159.8770,
-83.7170, -19.1490

■ 236.9220, 17.8350,
1.6670

■ 150.9510,
-95.7290, -21.7210

■ 239.2700, 16.7350,
-0.4250

■ 142.6120,
-108.0160, -24.8160

■ 241.6180, 15.6350,
-2.5170

■ 133.6860,
-120.0280, -27.3880

■ 243.3790, 14.8100,
-4.0860

■ 133.0880,
-121.2200, -27.8120

■ 245.7270, 13.7100,
-6.1780

Harmonies

Analogous

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



202.9650, -19.2550, -8.9750



203.3330, -23.1070, -5.2430



205.1640, -20.9530, -0.2250

Triad

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



203.3330, -23.1070, -5.2430



209.0000, 9.1680, 10.0640



206.4710, 11.5550, -5.6690

Complementary

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



203.3330, -23.1070, -5.2430



194.6670, 23.1070, 5.2430

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.



207.6400, 18.5690, -0.6230



203.3330, -23.1070, -5.2430



209.2520, 17.1460, 8.6500

Square

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



203.3330, -23.1070, -5.2430



208.3130, -2.0190, 9.0610



208.5850, 20.4020, 4.7060



204.8010, 1.6980, -8.7500

Rectangle

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



203.3330, -23.1070, -5.2430



206.0230, -16.0020, 3.6620



208.5850, 20.4020, 4.7060



206.4930, 14.4890, -3.7750

Sweetspot

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



203.3330, -23.1070, -5.2430



248.7540, -8.1150, -1.6110



203.3380, -13.4760, -20.1000



124.1350, -4.8140, -0.8620



0.0000, 0.0000, 0.0000



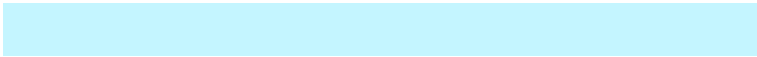
128.0000, -0.0000, -0.0000

Same Dimension

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



203.3330, -23.1070, -5.2430



231.4890, -32.4140, -7.2780



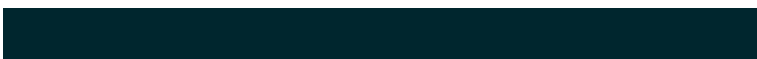
191.5930, -17.6070, 5.2170



105.5370, -6.0060, -1.2860



104.8370, -95.4080, -22.0320



27.5500, -25.2160, -5.5680

Inverse Universe

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



194.5480, 13.7970, 19.7890



219.2270, 19.4350, 27.7470



206.4070, 17.6070, -5.2170



103.3150, 3.6670, 5.1310



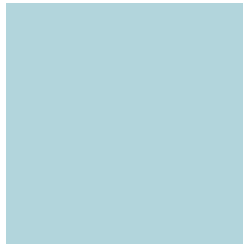
68.2570, 56.5630, 81.7710



18.0860, 15.2180, 21.5700

Previews

White Background



This preview shows how the YIQ color 203.3330, -23.1070, -5.2430 looks on a white background.

Color Contrast Check

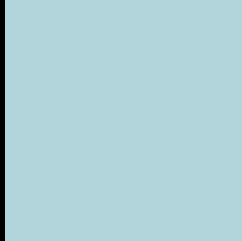
Large Text (above 18pt) WCAG AA × Fail

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 203.3330, -23.1070, -5.2430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

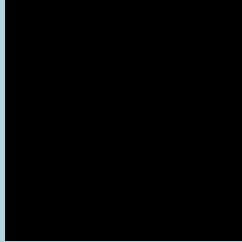
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.3330, -23.1070, -5.2430

Background



This preview shows how black text looks on a background with the YIQ color 203.3330, -23.1070, -5.2430.



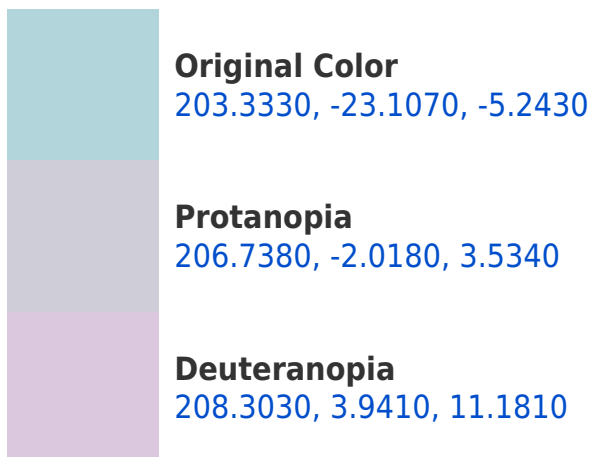
This preview shows how white text looks on a background with the YIQ color 203.3330, -23.1070, -5.2430.

-5.2430.

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

204.3700, -24.5290, -1.4970

Trichromacy



Original Color

203.3330, -23.1070, -5.2430

Protanomaly

205.4380, -10.0410, 0.2550

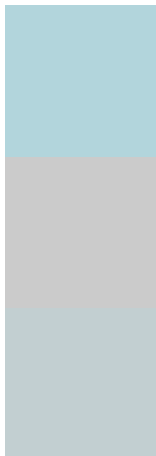
Deuteranomaly

206.6390, -6.0530, 5.0750

Tritanomaly

203.7290, -24.1620, -2.6420

Monochromacy



Original Color

203.3330, -23.1070, -5.2430

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.3410, -8.3900, -2.1340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.3330, -23.1070, -5.2430 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(178, 213, 220)` looks like.

```
.text, #text, p{  
    color:rgb(178, 213, 220)  
}
```

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(178, 213, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 213, 220) }
```

Border

The CSS property to change the border of an element to YIQ 203.3330, -23.1070, -5.2430 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(178, 213, 220) }
```


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

```
.border{ border-color:rgb(178, 213, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 213, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 213, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 213, 220);  
box-shadow:4px 4px 4px 4px rgb(178, 213,  
220) }
```

Background

The CSS property to change the background color of an element to YIQ 203.3330, -23.1070, -5.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 213, 220) }
```

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

```
.background{ background-color: rgb(178,  
213, 220) }
```

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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