

Converting Colors

YIQ(187.6000, -11.4580,
-23.6340)

Have a look what the booklet for
YIQ(187.6000, -11.4580, -23.6340)
contains.

YIQ(187.6000, -11.4580, -23.6340)	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(187.6000, -11.4580,
-23.6340)**

Conversions

Conversions Part 1

Format	Color
Hex	A2CEA0
RGB	162, 206, 160
RGB Percent	64%, 81%, 63%
CMY	0.3648, 0.1921, 0.3726
CMYK	0.21, 0.00, 0.22, 0.19
HSL	117°, 32%, 72%
HSV	117°, 22%, 81%
XYZ	43.3141, 54.3673, 41.4676
YIQ	187.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

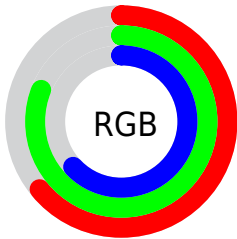
Format	Color
RYB	160, 206, 204
Decimal	10669728
CIELab	78.68, -23.31, 18.26
CIELCh	79, 29.616, 141.927
Yxy	54.3673, 0.3113, 0.3907
Android (android.graphics.Color)	4288859808 (0xFFA2CEA0)
YUV	187.6000, -13.6068, -22.4512
Hunter-Lab	73.7342, -24.1775, 18.2696

Details

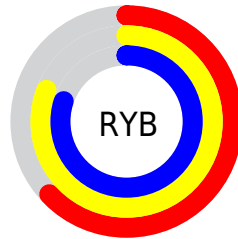
The YIQ color **187.6000, -11.4580, -23.6340** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **178.4000, 11.4580, 23.6340**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.0780, -9.8080, -20.4960**, and **134.1270, -11.5040, -22.8000** is the 20% darker color. If you saturate the color by 10%, you get **179.2260, -16.6370, -34.4050**, and if you desaturate by 10%, it is **195.9740, -6.2790, -12.8630**.

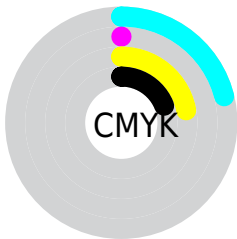
Distribution



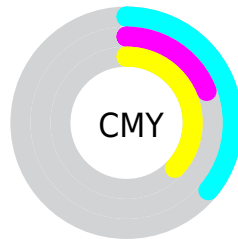
- Red (64%)
- Green (81%)
- Blue (63%)



- Red (63%)
- Yellow (81%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.6000, -11.4580, -23.6340 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 187.6000, -11.4580, -23.6340 by changing the saturation by 10% instead.

■ 187.6000,
-11.4580, -23.6340

■ 187.6000,
-11.4580, -23.6340

■ 255.0000, -0.0000,
-0.0000

■ 160.1270,
-11.5040, -22.8000

■ 239.0780, -9.8080,
-20.4960

■ 134.1270,
-11.5040, -22.8000

■ 250.9410, -1.5120,
-5.6400

■ 108.6540,
-11.5500, -21.9660

■ 83.4800, -11.0000,
-20.9200

■ 59.7080, -11.6420,
-20.2980

■ 36.6370, -12.8800,
-19.8880

■ 18.7840, -8.8000,

-16.7360

■ 0.0000, 0.0000,
0.0000

■ 187.6000,
-11.4580, -23.6340

■ 187.6000,
-11.4580, -23.6340

■ 179.2260,
-16.6370, -34.4050

■ 195.9740, -6.2790,
-12.8630

■ 171.2650,
-21.5410, -44.6530

■ 203.9350, -1.3750,
-2.6150

■ 162.8910,
-26.7200, -55.4240

■ 212.3090, 3.8040,
8.1560

■ 154.6310,
-32.2200, -65.8840

■ 220.5690, 9.3040,
18.6160

■ 146.2570,
-37.3990, -76.6550

■ 226.2370, 13.4750,
25.6270

■ 138.1820,
-41.9820, -87.2140

■ 129.9220,
-47.4820, -97.6740

■ 123.6130,
-51.2860, -105.8300

Harmonies

Analogous

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



191.1210, 14.9960, -18.4760



187.6000, -11.4580, -23.6340



183.9420, -38.7840, -24.0000

Triad

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



187.6000, -11.4580, -23.6340



190.6360, -45.5290, 4.6390



197.7240, 45.2960, 16.1120

Complementary

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



187.6000, -11.4580, -23.6340



178.4000, 11.4580, 23.6340

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.



198.8230, 32.1360, 23.3360



187.6000, -11.4580, -23.6340



196.0850, -18.5720, 17.2040

Square

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



187.6000, -11.4580, -23.6340



183.5210, -61.8030, -8.8030



199.0300, 9.6240, 23.8320



195.9330, 45.6650, 3.9130

Rectangle

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



187.6000, -11.4580, -23.6340



181.6230, -53.8230, -21.2710



199.0300, 9.6240, 23.8320



198.5650, 41.4900, 19.0100

Sweetspot

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



187.6000, -11.4580, -23.6340



247.8650, -4.3540, -9.2020



199.5820, 15.3160, -13.2600



123.7560, -2.4290, -5.5410



0.0000, 0.0000, 0.0000



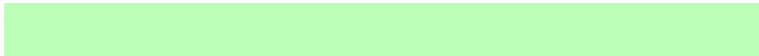
128.0000, -0.0000, -0.0000

Same Dimension

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



187.6000, -11.4580, -23.6340



227.4000, -17.1870, -35.4510



189.3960, -19.3910, -17.5270



97.8700, -2.7500, -5.2300



99.5350, -41.4780, -85.3340



22.9040, -9.2580, -19.4500

Inverse Universe

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



178.4000, 11.4580, 23.6340



213.6000, 17.1870, 35.4510



176.6040, 19.3910, 17.5270



96.1300, 2.7500, 5.2300



66.4650, 41.4780, 85.3340



15.3950, 9.8540, 19.6620

Previews

White Background



This preview shows how the YIQ color 187.6000, -11.4580, -23.6340 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 187.6000, -11.4580, -23.6340 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 187.6000, -11.4580, -23.6340 Background



This preview shows how black text looks on a background with the YIQ color 187.6000, -11.4580, -23.6340.



This preview shows how white text looks on a background with the YIQ color 187.6000, -11.4580, -23.6340.

-23.6340.

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

187.6000, -11.4580, -23.6340

Protanopia

193.0280, 19.9920, -9.8960

Deuteranopia

195.4410, 29.4350, 0.6910



Tritanopia

192.4520, -21.8240, -0.9600

Trichromacy



Original Color

187.6000, -11.4580, -23.6340

Protanomaly

190.8200, 8.7140, -14.7580

Deuteranomaly

192.5590, 14.1230, -8.1570

Tritanomaly

191.0360, -18.0170, -9.3850

Monochromacy



Original Color

187.6000, -11.4580, -23.6340

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2780, -4.0790, -8.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.6000, -11.4580, -23.6340 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(162, 206, 160)` looks like.

```
.text, #text, p{  
    color:rgb(162, 206, 160)  
}
```

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(162, 206, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 206, 160) }
```

Border

The CSS property to change the border of an element to YIQ 187.6000, -11.4580, -23.6340 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(162, 206, 160) }
```


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

```
.border{ border-color:rgb(162, 206, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 206, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 206, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 206, 160);  
box-shadow:4px 4px 4px 4px rgb(162, 206,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 187.6000, -11.4580, -23.6340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 206, 160) }
```

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

```
.background{ background-color: rgb(162,  
206, 160) }
```

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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