

Converting Colors

YIQ(175.5540, -23.0120,
-23.4920)

Have a look what the booklet for
YIQ(175.5540, -23.0120, -23.4920)
contains.

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Color

**YIQ(175.5540, -23.0120,
-23.4920)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC5A1
RGB	139, 197, 161
RGB Percent	55%, 77%, 63%
CMY	0.4551, 0.2273, 0.3687
CMYK	0.29, 0.00, 0.18, 0.23
HSL	143°, 33%, 66%
HSV	143°, 29%, 77%
XYZ	37.0440, 48.0016, 41.0235
YIQ	175.5540, -23.0120, -23.4920

Conversions

Conversions Part 2

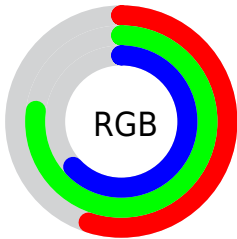
Format	Color
RYB	139, 181, 197
Decimal	9160097
CIELab	74.83, -26.26, 12.15
CIElCh	75, 28.936, 155.183
Yxy	48.0016, 0.2938, 0.3808
Android (android.graphics.Color)	4287350177 (0xFF8BC5A1)
YUV	175.5540, -7.1751, -32.0579
Hunter-Lab	69.2832, -25.8061, 13.3918

Details

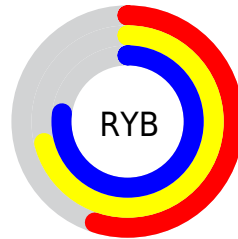
The YIQ color **175.5540, -23.0120, -23.4920** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **160.4460, 23.0120, 23.4920**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.7280, -23.5620, -24.5380**, and **122.3800, -22.4620, -22.4460** is the 20% darker color. If you saturate the color by 10%, you get **168.2060, -31.0800, -31.4640**, and if you desaturate by 10%, it is **182.9020, -14.9440, -15.5200**.

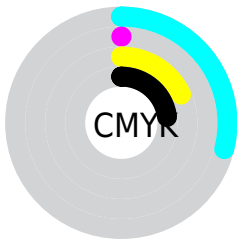
Distribution



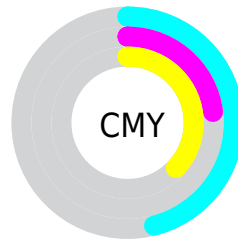
- Red (55%)
- Green (77%)
- Blue (63%)



- Red (55%)
- Yellow (71%)
- Blue (77%)



- Cyan (29%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (46%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 175.5540, -23.0120, -23.4920 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 175.5540, -23.0120, -23.4920 by changing the saturation by 10% instead.

■ 175.5540,
-23.0120, -23.4920

■ 175.5540,
-23.0120, -23.4920

■ 255.0000, -0.0000,
-0.0000

■ 148.9670,
-22.7370, -22.9690

■ 231.7280,
-23.5620, -24.5380

■ 122.3800,
-22.4620, -22.4460

■ 243.8790,
-16.1370, -10.4170

■ 96.9070, -22.5080,
-21.6120

■ 253.8040, -2.3840,
-0.8480

■ 72.1350, -23.1500,
-20.9900

■ 46.5690, -27.3680,
-21.6400

■ 28.5810, -18.4740,
-17.6260

■ 14.6750, -6.8750,

-13.0750

■ 0.0000, 0.0000,
0.0000

■ 175.5540,
-23.0120, -23.4920

■ 175.5540,
-23.0120, -23.4920

■ 168.2060,
-31.0800, -31.4640

■ 182.9020,
-14.9440, -15.5200

■ 161.1570,
-38.5520, -39.2240

■ 189.9510, -7.4720,
-7.7600

■ 153.6950,
-46.2990, -47.5070

■ 197.4130, 0.2750,
0.5230

■ 146.3470,
-54.3670, -55.4790

■ 204.7610, 8.3430,
8.4950

■ 138.9990,
-62.4350, -63.4510

■ 211.8100, 15.8150,
16.2550

■ 131.9500,
-69.9070, -71.2110

■ 218.5600, 22.6910,
23.8030

■ 124.4880,
-77.6540, -79.4940

■ 220.0420, 18.5180,
27.8460

■ 124.1890,
-78.2500, -79.7060

■ 220.9540, 15.9500,
30.3340

Harmonies

Analogous

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



179.4940, 3.5800, -20.8360



175.5540, -23.0120, -23.4920



172.0320, -47.7250, -21.6530

Triad

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



175.5540, -23.0120, -23.4920



182.5560, -33.3800, 10.2360



186.2630, 44.9760, 10.8960

Complementary

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



175.5540, -23.0120, -23.4920



160.4460, 23.0120, 23.4920

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.



188.2380, 38.0970, 19.9290



175.5540, -23.0120, -23.4920



187.3100, -5.9640, 19.9880

Square

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



175.5540, -23.0120, -23.4920



175.9180, -55.4310, -3.1350



188.5920, 19.6650, 23.5770



184.7210, 40.2100, -1.8540

Rectangle

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



175.5540, -23.0120, -23.4920



171.0940, -59.4630, -18.1750



188.5920, 19.6650, 23.5770



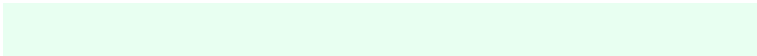
187.1860, 43.8750, 14.3310

Sweetspot

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



175.5540, -23.0120, -23.4920



246.5270, -9.2140, -9.2300



184.1090, 6.1020, -22.4900



122.4890, -6.0510, -5.9790



0.0000, 0.0000, 0.0000



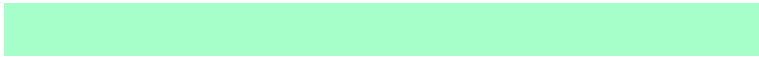
128.0000, -0.0000, -0.0000

Same Dimension

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



175.5540, -23.0120, -23.4920



222.1190, -35.3890, -35.9730



178.7460, -32.0000, -14.7840



95.6250, -3.4380, -3.7740



102.7490, -64.7270, -65.9670



22.7280, -14.3940, -14.4740

Inverse Universe

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



160.4460, 23.0120, 23.4920



198.8810, 35.3890, 35.9730



157.2540, 32.0000, 14.7840



93.3750, 3.4380, 3.7740



60.2510, 64.7270, 65.9670



13.2720, 14.3940, 14.4740

Previews

White Background



This preview shows how the YIQ color 175.5540, -23.0120, -23.4920 looks on a white background.

Color Contrast Check

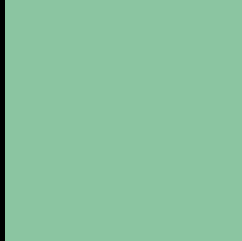
Large Text (above 18pt) WCAG AA × Fail

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 175.5540, -23.0120, -23.4920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

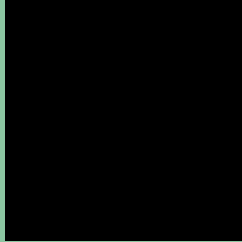
Any Text WCAG AA ✓ Pass

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 175.5540, -23.0120, -23.4920 Background



This preview shows how black text looks on a background with the YIQ color 175.5540, -23.0120, -23.4920.



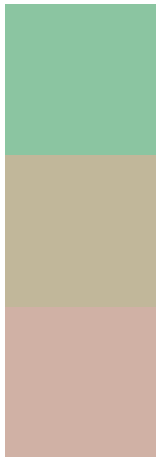
This preview shows how white text looks on a background with the YIQ color 175.5540, -23.0120,

-23.4920.

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

175.5540, -23.0120, -23.4920

Protanopia

182.6840, 15.2690, -6.8990

Deuteranopia

184.9010, 22.3280, 2.8400



Tritanopia

179.8530, -30.4430, -4.4510

Trichromacy



Original Color

175.5540, -23.0120, -23.4920

Protanomaly

179.9810, 1.0110, -12.8210

Deuteranomaly

181.4210, 5.8240, -6.4320

Tritanomaly

178.3060, -27.6450, -11.1090

Monochromacy



Original Color

175.5540, -23.0120, -23.4920

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.2390, -8.3430, -8.4950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.5540, -23.0120, -23.4920 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(139, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(139, 197, 161)  
}
```

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(139, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 197, 161) }
```

Border

The CSS property to change the border of an element to YIQ 175.5540, -23.0120, -23.4920 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(139, 197, 161) }
```


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

```
.border{ border-color:rgb(139, 197, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 197, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 197, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 197, 161);  
box-shadow:4px 4px 4px 4px rgb(139, 197,  
161) }
```

Background

The CSS property to change the background color of an element to YIQ 175.5540, -23.0120, -23.4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 197, 161) }
```

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

```
.background{ background-color: rgb(139,  
197, 161) }
```

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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