

Converting Colors

YIQ(134.2430, -23.3340,
-17.6540)

Have a look what the booklet for
YIQ(134.2430, -23.3340, -17.6540)
contains.

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Color

**YIQ(134.2430, -23.3340,
-17.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	659882
RGB	101, 152, 130
RGB Percent	40%, 60%, 51%
CMY	0.6041, 0.4038, 0.4903
CMYK	0.34, 0.00, 0.14, 0.40
HSL	154°, 20%, 50%
HSV	154°, 34%, 60%
XYZ	20.6227, 26.8393, 25.2059
YIQ	134.2430, -23.3340, -17.6540

Conversions

Conversions Part 2

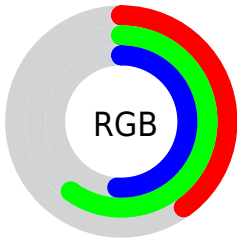
Format	Color
RYB	101, 134, 152
Decimal	6658178
CIELab	58.83, -22.07, 6.21
CIELCh	59, 22.929, 164.297
Yxy	26.8393, 0.2838, 0.3693
Android (android.graphics.Color)	4284848258 (0xFF659882)
YUV	134.2430, -2.0918, -29.1541
Hunter-Lab	51.8067, -19.6063, 7.4179

Details

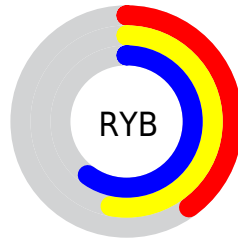
The YIQ color **134.2430, -23.3340, -17.6540** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.7570, 23.3340, 17.6540**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.1180, -24.4800, -18.9120**, and **83.7700, -23.3800, -16.8200** is the 20% darker color. If you saturate the color by 10%, you get **128.9600, -30.0270, -23.0110**, and if you desaturate by 10%, it is **139.5260, -16.6410, -12.2970**.

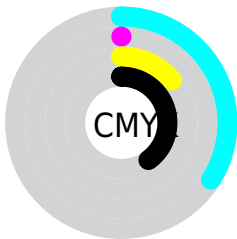
Distribution



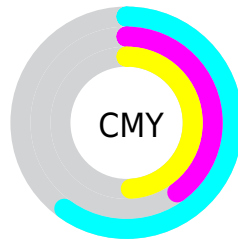
- Red (40%)
- Green (60%)
- Blue (51%)



- Red (40%)
- Yellow (53%)
- Blue (60%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.2430, -23.3340, -17.6540 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 134.2430, -23.3340, -17.6540 by changing the saturation by 10% instead.

■ 134.2430,
-23.3340, -17.6540

■ 134.2430,
-23.3340, -17.6540

■ 255.0000, -0.0000,
-0.0000

■ 108.6560,
-23.0590, -17.1310

■ 188.1180,
-24.4800, -18.9120

■ 83.7700, -23.3800,
-16.8200

■ 216.0040,
-24.1590, -19.2230

■ 59.5850, -24.2970,
-16.7210

■ 239.4220,
-22.2800, -14.7280

■ 35.2150, -26.1310,
-16.5230

■ 249.6180,
-10.7280, -3.8160

■ 21.0810, -13.8900,
-12.5940

■ 0.0000, 0.0000,
0.0000

■ 134.2430,
-23.3340, -17.6540

■ 134.2430,
-23.3340, -17.6540

■ 128.9600,
-30.0270, -23.0110

■ 139.5260,
-16.6410, -12.2970

■ 123.7910,
-37.0410, -28.0570

■ 144.6950, -9.6270,
-7.2510

■ 118.2090,
-44.3300, -33.6260

■ 150.2770, -2.3380,
-1.6820

■ 113.0400,
-51.3440, -38.6720

■ 155.4460, 4.6760,
3.3640

■ 107.7570,
-58.0370, -44.0290

■ 160.7290, 11.3690,
8.7210

■ 102.5880,
-65.0510, -49.0750


■ 165.8980, 18.3830,
13.7670

■ 99.0280, -69.4060,
-52.7500

■ 171.1810, 25.0760,
19.1240

■ 176.6490, 32.6860,

24.3820

 181.9320, 39.3790,
29.7390

Harmonies

Analogous

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



137.3070, -3.0230, -16.8070



134.2430, -23.3340, -17.6540



132.1410, -40.4820, -15.2500

Triad

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



134.2430, -23.3340, -17.6540



141.5700, -18.8000, 10.3200



142.8270, 34.3400, 5.4120

Complementary

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



134.2430, -23.3340, -17.6540



118.7570, 23.3340, 17.6540

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.



144.0150, 31.1750, 13.2150



134.2430, -23.3340, -17.6540



144.0950, 1.8310, 16.3830

Square

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



134.2430, -23.3340, -17.6540



137.3070, -37.4130, 0.7230



144.9030, 19.9870, 17.7390



141.7950, 28.1980, -4.4260

Rectangle

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



134.2430, -23.3340, -17.6540



132.0250, -45.8470, -11.6310



144.9030, 19.9870, 17.7390



143.5220, 33.8810, 8.2250

Sweetspot

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



134.2430, -23.3340, -17.6540



191.9940, -9.0310, -7.0390



137.5150, -0.9130, -22.0090



95.1410, -4.9510, -3.8870



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



134.2430, -23.3340, -17.6540



171.2040, -36.7660, -27.5340



134.9900, -29.5710, -9.2430



74.1520, -3.4840, -2.9400



91.3000, -64.1800, -48.3400



8.4290, -5.8220, -4.6220

Inverse Universe

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



118.7570, 23.3340, 17.6540



146.9100, 36.4450, 27.8450



118.0100, 29.5710, 9.2430



71.7340, 3.8050, 2.6290



48.8140, 63.8590, 48.6510



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 134.2430, -23.3340, -17.6540 looks on a white background.

Color Contrast Check

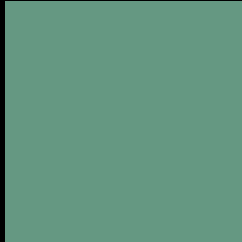
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2430, -23.3340, -17.6540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

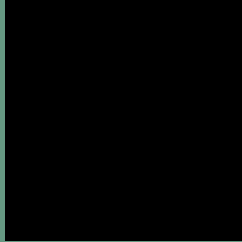
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.2430, -23.3340, -17.6540 Background



This preview shows how black text looks on a background with the YIQ color 134.2430, -23.3340, -17.6540.



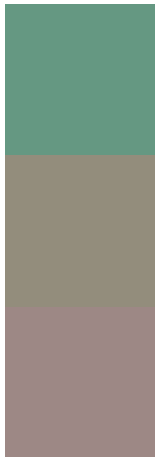
This preview shows how white text looks on a background with the YIQ color 134.2430, -23.3340,

-17.6540.

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

134.2430, -23.3340, -17.6540

Protanopia

140.8560, 9.0330, -4.0150

Deuteranopia

141.9370, 13.4790, 3.5190



Tritanopia

137.1090, -28.2880, -4.9600

Trichromacy



Original Color

134.2430, -23.3340, -17.6540

Protanomaly

138.3490, -2.8410, -9.0890

Deuteranomaly

139.3650, 0.2300, -4.1700

Tritanomaly

135.8440, -26.2240, -9.3280

Monochromacy



Original Color

134.2430, -23.3340, -17.6540

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.4070, -8.7560, -6.5160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.2430, -23.3340, -17.6540 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(101, 152, 130)` looks like.

```
.text, #text, p{  
    color:rgb(101, 152, 130)  
}
```

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(101, 152, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 152, 130) }
```

Border

The CSS property to change the border of an element to YIQ 134.2430, -23.3340, -17.6540 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(101, 152, 130) }
```


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

```
.border{ border-color:rgb(101, 152, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 152, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 152, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 152, 130);  
box-shadow:4px 4px 4px 4px rgb(101, 152,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 134.2430, -23.3340, -17.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 152, 130) }
```

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

```
.background{ background-color: rgb(101,  
152, 130) }
```

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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