

Converting Colors

YIQ(134.8360, -23.7460,
-21.2020)

Have a look what the booklet for
YIQ(134.8360, -23.7460, -21.2020)
contains.

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Color

**YIQ(134.8360, -23.7460,
-21.2020)**

Conversions

Conversions Part 1

Format	Color
Hex	639B7D
RGB	99, 155, 125
RGB Percent	39%, 61%, 49%
CMY	0.6119, 0.3921, 0.5099
CMYK	0.36, 0.00, 0.19, 0.39
HSL	148°, 22%, 50%
HSV	148°, 36%, 61%
XYZ	20.5671, 27.5812, 23.6357
YIQ	134.8360, -23.7460, -21.2020

Conversions

Conversions Part 2

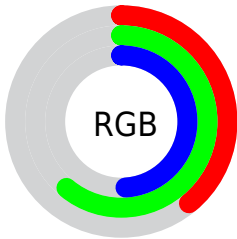
Format	Color
R_{YB}	99, 137, 155
Decimal	6527869
CIE _{Lab}	59.51, -25.29, 9.99
CIE _{LCh}	60, 27.189, 158.446
Yxy	27.5812, 0.2865, 0.3842
Android (android.graphics.Color)	4284717949 (0xFF639B7D)
YUV	134.8360, -4.8491, -31.4282
Hunter-Lab	52.5178, -22.0016, 10.0789

Details

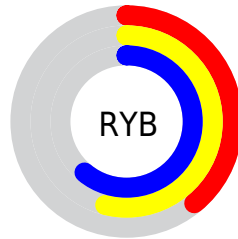
The YIQ color **134.8360, -23.7460, -21.2020** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **119.1640, 23.7460, 21.2020**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.0100, -24.2960, -22.2480**, and **83.7760, -23.5170, -19.8450** is the 20% darker color. If you saturate the color by 10%, you get **129.1400, -30.7140, -27.0820**, and if you desaturate by 10%, it is **140.2330, -17.3740, -15.5340**.

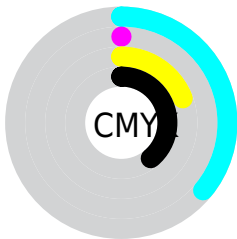
Distribution



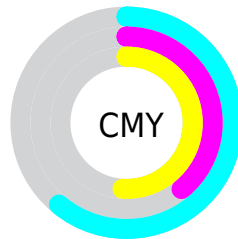
- Red (39%)
- Green (61%)
- Blue (49%)



- Red (39%)
- Yellow (54%)
- Blue (61%)



- Cyan (36%)
- Magenta (0%)
- Yellow (19%)
- Black (39%)



- Cyan (61%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.8360, -23.7460, -21.2020 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 134.8360, -23.7460, -21.2020 by changing the saturation by 10% instead.

■ 134.8360,
-23.7460, -21.2020

■ 134.8360,
-23.7460, -21.2020

■ 255.0000, -0.0000,
-0.0000

■ 109.2490,
-23.4710, -20.6790

■ 189.0100,
-24.2960, -22.2480

■ 83.7760, -23.5170,
-19.8450

■ 216.5970,
-24.5710, -22.7710

■ 59.2920, -25.0300,
-19.9580

■ 238.1400,
-21.5460, -17.0180

■ 36.5200, -25.6720,
-19.3360

■ 249.3190,
-11.3240, -4.0280

■ 21.5710, -12.5140,
-15.5060

■ 0.0000, 0.0000,
0.0000

■ 134.8360,
-23.7460, -21.2020

■ 134.8360,
-23.7460, -21.2020

■ 129.1400,
-30.7140, -27.0820

■ 140.2330,
-17.3740, -15.5340

■ 123.6290,
-36.7650, -33.0610

■ 146.0430,
-10.7270, -9.3430

■ 117.9330,
-43.7330, -38.9410

■ 151.4400, -4.3550,
-3.6750

■ 112.5360,
-50.1050, -44.6090

■ 157.1360, 2.6130,
2.2050

■ 106.7260,
-56.7520, -50.8000

■ 162.6470, 8.6640,
8.1840

■ 101.3290,
-63.1240, -56.4680

■ 168.3430, 15.6320,
14.0640

■ 99.1930, -65.7370,
-58.6730

■ 173.7400, 22.0040,
19.7320

■ 179.4360, 28.9720,

25.6120

■ 184.9470, 35.0230,
31.5910

Harmonies

Analogous

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



138.5800, 0.4620, -19.3940



134.8360, -23.7460, -21.2020



131.2710, -46.9000, -20.0840

Triad

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



134.8360, -23.7460, -21.2020



142.0790, -27.6030, 10.1650



145.0450, 39.6580, 8.1540

Complementary

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



134.8360, -23.7460, -21.2020



119.1640, 23.7460, 21.2020

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.



145.8030, 34.8880, 17.5120



134.8360, -23.7460, -21.2020



146.2240, -2.8460, 18.5460

Square

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



134.8360, -23.7460, -21.2020



135.9680, -49.7000, -2.3720



147.0110, 19.8030, 21.0750



143.4430, 35.1210, -3.2390

Rectangle

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



134.8360, -23.7460, -21.2020



129.8170, -57.1250, -16.4930



147.0110, 19.8030, 21.0750



145.2670, 39.1530, 11.8010

Sweetspot

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



134.8360, -23.7460, -21.2020



193.1680, -9.5810, -8.0850



141.1410, 3.0760, -22.7160



97.3150, -5.5010, -4.9330



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



134.8360, -23.7460, -21.2020



170.0420, -36.4900, -32.5380



137.9140, -32.4130, -12.8050



74.0380, -3.1630, -3.2510



89.5900, -59.3650, -53.0050



8.3150, -5.5010, -4.9330

Inverse Universe

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



119.1640, 23.7460, 21.2020



145.9580, 36.4900, 32.5380



116.0860, 32.4130, 12.8050



71.8480, 3.4840, 2.9400



50.4100, 59.3650, 53.0050



4.6850, 5.5010, 4.9330

Previews

White Background



This preview shows how the YIQ color 134.8360, -23.7460, -21.2020 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 134.8360, -23.7460, -21.2020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

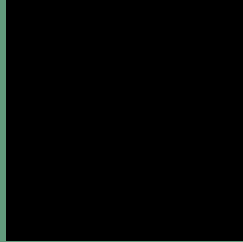
Any Text WCAG AA ✓ Pass

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 134.8360, -23.7460, -21.2020 Background



This preview shows how black text looks on a background with the YIQ color 134.8360, -23.7460, -21.2020.



This preview shows how white text looks on a background with the YIQ color 134.8360, -23.7460, -21.2020.

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

134.8360, -23.7460, -21.2020

Protanopia

142.0690, 12.7470, -5.2450

Deuteranopia

144.1500, 17.1930, 2.2890



Tritanopia

138.5110, -29.4800, -5.3840

Trichromacy



Original Color

134.8360, -23.7460, -21.2020

Protanomaly

139.5510, -0.5940, -11.2660

Deuteranomaly

140.6810, 2.1560, -6.0360

Tritanomaly

137.3060, -27.6450, -11.1090

Monochromacy



Original Color

134.8360, -23.7460, -21.2020

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.7660, -8.3890, -7.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.8360, -23.7460, -21.2020 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(99, 155, 125)` looks like.

```
.text, #text, p{  
    color:rgb(99, 155, 125)  
}
```

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(99, 155, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 155, 125) }
```

Border

The CSS property to change the border of an element to YIQ 134.8360, -23.7460, -21.2020 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(99, 155, 125) }
```


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

```
.border{ border-color:rgb(99, 155, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 155, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 155, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 155, 125);  
box-shadow:4px 4px 4px 4px rgb(99, 155,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 134.8360, -23.7460, -21.2020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 155, 125) }
```

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

```
.background{ background-color: rgb(99, 155,  
125) }
```

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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