

Converting Colors

YIQ(135.3580, -25.3960,
-24.3400)

Have a look what the booklet for
YIQ(135.3580, -25.3960, -24.3400)
contains.

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Color

**YIQ(135.3580, -25.3960,
-24.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	609E7A
RGB	96, 158, 122
RGB Percent	38%, 62%, 48%
CMY	0.6237, 0.3803, 0.5216
CMYK	0.39, 0.00, 0.23, 0.38
HSL	145°, 24%, 50%
HSV	145°, 39%, 62%
XYZ	20.5623, 28.3517, 22.7950
YIQ	135.3580, -25.3960, -24.3400

Conversions

Conversions Part 2

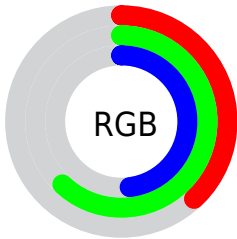
Format	Color
R_{YB}	96, 140, 158
Decimal	6332026
CIE _{Lab}	60.21, -28.31, 12.63
CIE _{LCh}	60, 31.004, 155.957
Yxy	28.3517, 0.2867, 0.3954
Android (android.graphics.Color)	4284522106 (0xFF609E7A)
YUV	135.3580, -6.5855, -34.5170
Hunter-Lab	53.2463, -24.2491, 11.8901

Details

The YIQ color $135.3580, -25.3960, -24.3400$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $118.6420, 25.3960, 24.3400$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $189.4180, -25.6250, -25.6970$, and $83.9990, -25.7630, -23.1950$ is the 20% darker color. If you saturate the color by 10%, you get $129.5480, -32.0430, -30.5310$, and if you desaturate by 10%, it is $141.1680, -18.7490, -18.1490$.

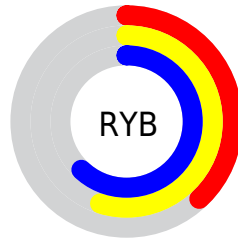
Distribution



Red (38%)

Green (62%)

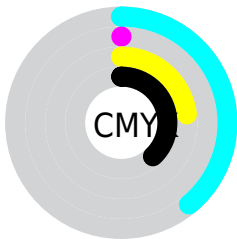
Blue (48%)



Red (38%)

Yellow (55%)

Blue (62%)

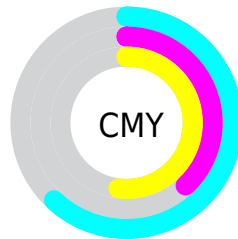


Cyan (39%)

Magenta (0%)

Yellow (23%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.3580, -25.3960, -24.3400 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 135.3580, -25.3960, -24.3400 by changing the saturation by 10% instead.

■ 135.3580,
-25.3960, -24.3400

■ 135.3580,
-25.3960, -24.3400

■ 255.0000, -0.0000,
-0.0000

■ 109.4720,
-25.7170, -24.0290

■ 189.4180,
-25.6250, -25.6970

■ 83.9990, -25.7630,
-23.1950

■ 217.7060,
-26.4960, -26.4320

■ 58.7320, -29.3850,
-23.6330

■ 236.9010,
-22.3710, -18.5870

■ 37.3520, -25.2590,
-21.3150

■ 248.4220,
-13.1120, -4.6640

■ 21.7020, -11.5050,
-17.2730

■ 0.5870, -0.2750,
-0.5230

■ 0.0000, 0.0000,

0.0000

■ 135.3580,
-25.3960, -24.3400

■ 135.3580,
-25.3960, -24.3400

■ 129.5480,
-32.0430, -30.5310

■ 141.1680,
-18.7490, -18.1490

■ 123.7380,
-38.6900, -36.7220

■ 146.9780,
-12.1020, -11.9580

■ 118.1130,
-44.4200, -43.0120

■ 152.6030, -6.3720,
-5.6680

■ 112.3030,
-51.0670, -49.2030

■ 158.4130, 0.2750,
0.5230

■ 106.4930,
-57.7140, -55.3940

■ 164.2230, 6.9220,
6.7140

■ 100.6830,
-64.3610, -61.5850

■ 170.0330, 13.5690,
12.9050

■ 100.2700,
-64.6360, -62.1080

■ 175.8430, 20.2160,
19.0960

■ 181.3540, 26.2670,
25.0750

■ 187.2780, 32.5930,
31.5770

Harmonies

Analogous

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



139.7820, 2.7090, -21.5710



135.3580, -25.3960, -24.3400



129.5580, -55.1980, -23.8860

Triad

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



135.3580, -25.3960, -24.3400



143.0720, -34.8930, 10.1230



146.7360, 45.0220, 10.0620

Complementary

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



135.3580, -25.3960, -24.3400



118.6420, 25.3960, 24.3400

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.



148.0640, 38.6470, 20.9750



135.3580, -25.3960, -24.3400



148.0220, -5.0930, 20.7230

Square

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



135.3580, -25.3960, -24.3400



134.0420, -61.7120, -4.9440



149.3040, 20.5360, 24.3120



145.1940, 40.2560, -2.6880

Rectangle

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



135.3580, -25.3960, -24.3400



125.9400, -70.8330, -21.3690



149.3040, 20.5360, 24.3120



147.4850, 44.4710, 14.5430

Sweetspot

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



135.3580, -25.3960, -24.3400



197.8150, -10.0850, -9.9650



143.1580, 4.4060, -24.7940



99.4890, -6.0510, -5.9790



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



135.3580, -25.3960, -24.3400



171.2000, -40.1110, -38.5030



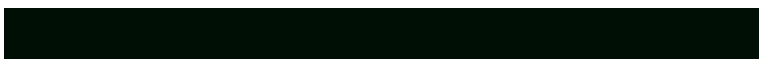
138.8920, -35.3470, -14.6990



76.0380, -3.1630, -3.2510



90.7810, -58.5850, -56.1290



9.4890, -6.0510, -5.9790

Inverse Universe

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



118.6420, 25.3960, 24.3400



144.8000, 40.1110, 38.5030



115.1080, 35.3470, 14.6990



73.9620, 3.1630, 3.2510



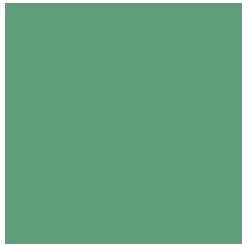
52.2190, 58.5850, 56.1290



5.5110, 6.0510, 5.9790

Previews

White Background



This preview shows how the YIQ color 135.3580, -25.3960, -24.3400 looks on a white background.

Color Contrast Check

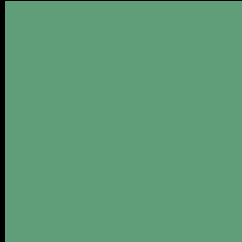
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3580, -25.3960, -24.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

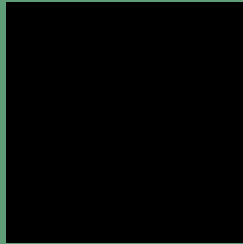
Any Text WCAG AA ✓ Pass

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 135.3580, -25.3960, -24.3400 Background



This preview shows how black text looks on a background with the YIQ color 135.3580, -25.3960, -24.3400.



This preview shows how white text looks on a background with the YIQ color 135.3580, -25.3960, -24.3400.

-24.3400.

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

135.3580, -25.3960, -24.3400

Protanopia

143.3850, 14.6730, -7.1110

Deuteranopia

145.2920, 19.6690, 1.4690



Tritanopia

139.7280, -31.5890, -5.7090

Trichromacy



Original Color

135.3580, -25.3960, -24.3400

Protanomaly

140.3830, -0.1810, -13.2450

Deuteranomaly

141.8120, 3.1650, -7.8030

Tritanomaly

137.8820, -29.3870, -12.5790

Monochromacy



Original Color

135.3580, -25.3960, -24.3400

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.9400, -8.9390, -8.7070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.3580, -25.3960, -24.3400 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(96, 158, 122)` looks like.

```
.text, #text, p{  
    color:rgb(96, 158, 122)  
}
```

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(96, 158, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 158, 122) }
```

Border

The CSS property to change the border of an element to YIQ 135.3580, -25.3960, -24.3400 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(96, 158, 122) }
```


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

```
.border{ border-color:rgb(96, 158, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 158, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 158, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 158, 122);  
box-shadow:4px 4px 4px 4px rgb(96, 158,  
122) }
```

Background

The CSS property to change the background color of an element to YIQ 135.3580, -25.3960, -24.3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 158, 122) }
```

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

```
.background{ background-color: rgb(96, 158,  
122) }
```

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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