

Converting Colors

YIQ(25.9350, -1.3750, -2.6150)

Have a look what the booklet for
YIQ(25.9350, -1.3750, -2.6150)
contains.

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Color

**YIQ(25.9350, -1.3750,
-2.6150)**

Conversions

Conversions Part 1

Format	Color
Hex	171C17
RGB	23, 28, 23
RGB Percent	9%, 11%, 9%
CMY	0.9098, 0.8902, 0.9098
CMYK	0.18, 0.00, 0.18, 0.89
HSL	120°, 10%, 10%
HSV	120°, 18%, 11%
XYZ	0.9232, 1.0746, 0.9693
YIQ	25.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

Format	Color
R_{YB}	23, 28, 28
Decimal	1514519
CIE Lab	9.60, -3.65, 2.68
CIE LCh	10, 4.533, 143.707
Yxy	1.0746, 0.3111, 0.3622
Android (android.graphics.Color)	4279704599 (0xFF171C17)
YUV	25.9350, -1.4470, -2.5740
Hunter-Lab	10.3662, -2.2436, 1.7121

Details

The YIQ color **25.9350, -1.3750, -2.6150** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **25.0650, 1.3750, 2.6150**, and the grayscale version is **26.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **68.8210, -1.0540, -2.9260**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **24.6960, -2.2000, -4.1840**, and if you desaturate by 10%, it is **27.1740, -0.5500, -1.0460**.

Distribution



Red (9%)

Green (11%)

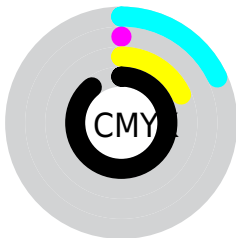
Blue (9%)



Red (9%)

Yellow (11%)

Blue (11%)

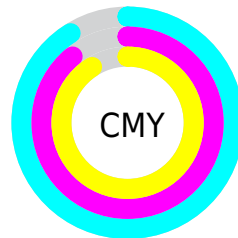


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (89%)



Cyan (91%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 25.9350, -1.3750, -2.6150 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 25.9350, -1.3750, -2.6150 by changing the saturation by 10% instead.

■ 25.9350, -1.3750,
-2.6150

■ 25.9350, -1.3750,
-2.6150

■ 252.4080, -1.3290,
-3.4490

■ 0.0000, 0.0000,
0.0000

■ 68.8210, -1.0540,
-2.9260

■ 92.5220, -1.6500,
-3.1380

■ 117.1090, -1.9250,
-3.6610

■ 142.5220, -1.6500,
-3.1380

■ 169.1090, -1.9250,
-3.6610

■ 196.1090, -1.9250,

-3.6610

■ 224.1090, -1.9250,
-3.6610

■ 25.9350, -1.3750,
-2.6150

■ 25.9350, -1.3750,
-2.6150

■ 24.6960, -2.2000,
-4.1840

■ 27.1740, -0.5500,
-1.0460

■ 23.4570, -3.0250,
-5.7530

■ 28.4130, 0.2750,
0.5230

■ 22.6310, -3.5750,
-6.7990

■ 29.2390, 0.8250,
1.5690

■ 21.3920, -4.4000,
-8.3680

■ 30.4780, 1.6500,
3.1380

■ 20.1530, -5.2250,
-9.9370

■ 31.7170, 2.4750,
4.7070

■ 18.9140, -6.0500,
-11.5060

■ 32.9560, 3.3000,
6.2760

■ 17.6750, -6.8750,
-13.0750

■ 34.1950, 4.1250,
7.8450

■ 16.8490, -7.4250,
-14.1210

■ 35.0210, 4.6750,
8.8910

■ 16.4360, -7.7000,
-14.6440

■ 36.2600, 5.5000,
10.4600

Harmonies

Analogous

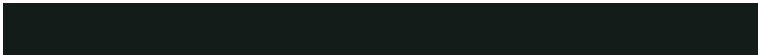
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



26.3160, 1.9260, -1.8660



25.9350, -1.3750, -2.6150



25.3800, -4.1260, -2.3180

Triad

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



25.9350, -1.3750, -2.6150



26.4880, -4.3100, 1.0180



27.2780, 5.0890, 1.3850

Complementary

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



25.9350, -1.3750, -2.6150



25.0650, 1.3750, 2.6150

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.



27.3210, 3.5300, 2.1060



25.9350, -1.3750, -2.6150



26.6840, -1.9260, 1.8660

Square

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



25.9350, -1.3750, -2.6150



25.9500, -5.7310, -0.7630



27.0650, 1.3750, 2.6150



26.7510, 5.1350, 0.5510

Rectangle

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



25.9350, -1.3750, -2.6150



25.3090, -5.3640, -1.9080



27.0650, 1.3750, 2.6150



27.3920, 4.7680, 1.6960

Sweetspot

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



25.9350, -1.3750, -2.6150



35.1740, -0.5500, -1.0460



27.4300, 1.6050, -1.5550



17.5870, -0.2750, -0.5230



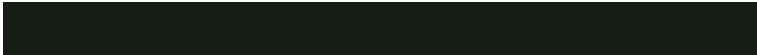
145.0000, 0.0000, -0.0000



18.0000, -0.0000, 0.0000

Same Dimension

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



25.9350, -1.3750, -2.6150



32.6960, -2.2000, -4.1840



26.1630, -2.0170, -1.9930



12.1740, -0.5500, -1.0460



45.1990, -21.1750, -40.2710



119.7480, -56.1000, -106.6920

Inverse Universe

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



25.0650, 1.3750, 2.6150



31.3040, 2.2000, 4.1840



24.7230, 2.3380, 1.6820



11.8260, 0.5500, 1.0460



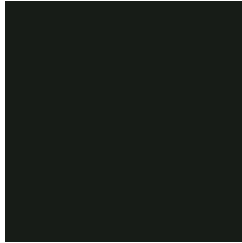
31.6870, 21.4960, 39.9600



84.2520, 56.1000, 106.6920

Previews

White Background



This preview shows how the YIQ color 25.9350, -1.3750, -2.6150 looks on a white background.

Color Contrast Check

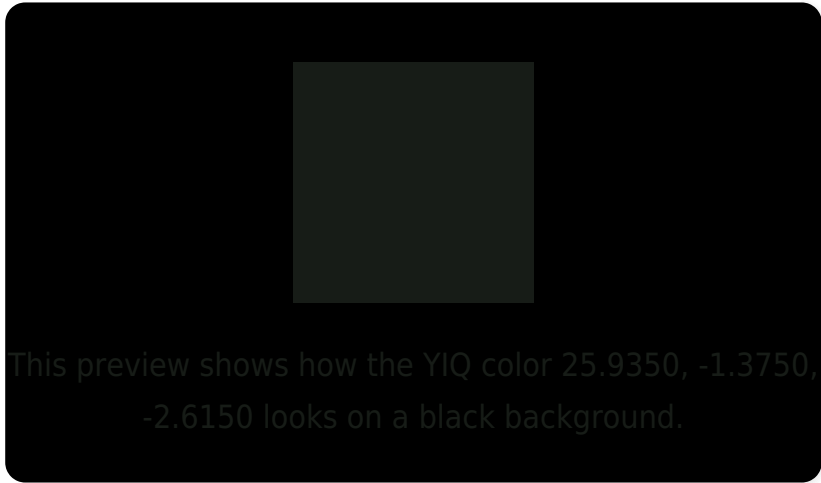
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

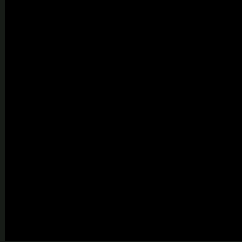
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

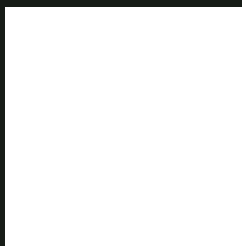
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 25.9350, -1.3750, -2.6150

Background



This preview shows how black text looks on a background with the YIQ color 25.9350, -1.3750, -2.6150.



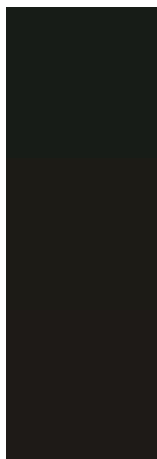
This preview shows how white text looks on a background with the YIQ color 25.9350, -1.3750,

-2.6150.

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

25.9350, -1.3750, -2.6150

Protanopia

26.7290, 2.2010, -1.3430

Deuteranopia

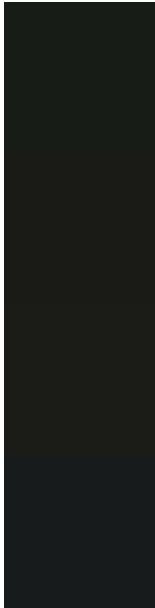
26.8540, 3.3470, -0.0850



Tritanopia

26.3310, -2.4300, -0.0140

Trichromacy



Original Color

25.9350, -1.3750, -2.6150

Protanomaly

26.1310, 1.0090, -1.7670

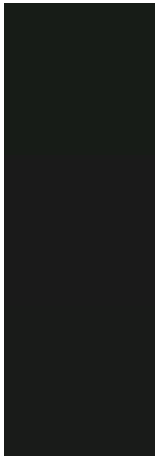
Deuteranomaly

26.5440, 1.2840, -1.2440

Tritanomaly

26.1030, -1.7880, -0.6360

Monochromacy



Original Color

25.9350, -1.3750, -2.6150

Achromatopsia

26.0000, -0.0000, -0.0000

Achromatomaly

26.1740, -0.5500, -1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 25.9350, -1.3750, -2.6150 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(23, 28, 23)` looks like.

```
.text, #text, p{  
    color:rgb(23, 28, 23)  
}
```

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(23, 28, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 28, 23) }
```

Border

The CSS property to change the border of an element to YIQ 25.9350, -1.3750, -2.6150 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(23, 28, 23) }
```


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

```
.border{ border-color:rgb(23, 28, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 28, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 28, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 28, 23);  
box-shadow:4px 4px 4px 4px rgb(23, 28, 23)  
}
```

Background

The CSS property to change the background color of an element to YIQ 25.9350, -1.3750, -2.6150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 28, 23) }
```

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

```
.background{ background-color: rgb(23, 28,  
23) }
```

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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