

Converting Colors

YIQ(26.1570, -19.0750, 9.7970)

Have a look what the booklet for
YIQ(26.1570, -19.0750, 9.7970)
contains.

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Color

**YIQ(26.1570, -19.0750,
9.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	0E1940
RGB	14, 25, 64
RGB Percent	5%, 10%, 25%
CMY	0.9451, 0.9019, 0.7491
CMYK	0.78, 0.61, 0.00, 0.75
HSL	227°, 64%, 15%
HSV	227°, 78%, 25%
XYZ	1.4535, 1.1587, 4.9935
YIQ	26.1570, -19.0750, 9.7970

Conversions

Conversions Part 2

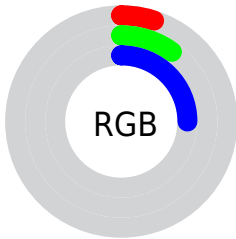
Format	Color
RYB	14, 23, 64
Decimal	923968
CIELab	10.25, 10.96, -26.33
CIElCh	10, 28.523, 292.605
Yxy	1.1587, 0.1911, 0.1523
Android (android.graphics.Color)	4279114048 (0xFF0E1940)
YUV	26.1570, 18.6566, -10.6617
Hunter-Lab	10.7642, 5.2652, -19.9696

Details

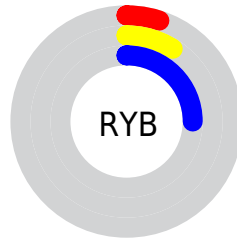
The YIQ color **26.1570, -19.0750, 9.7970** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **51.8430, 19.0750, -9.7970**, and the grayscale version is **26.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **71.8200, -16.5080, 12.8360**, and **2.8670, -6.6950, 5.6970** is the 20% darker color. If you saturate the color by 10%, you get **21.4280, -21.2760, 11.1400**, and if you desaturate by 10%, it is **30.8860, -16.8740, 8.4540**.

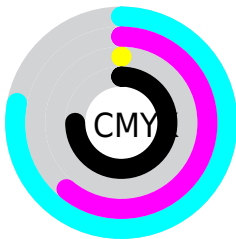
Distribution



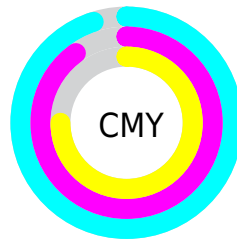
- Red (5%)
- Green (10%)
- Blue (25%)



- Red (5%)
- Yellow (9%)
- Blue (25%)



- Cyan (78%)
- Magenta (61%)
- Yellow (0%)
- Black (75%)



- Cyan (95%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 26.1570, -19.0750, 9.7970 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 26.1570, -19.0750, 9.7970 by changing the saturation by 10% instead.

■ 26.1570, -19.0750,
9.7970

■ 26.1570, -19.0750,
9.7970

■ 251.7550, -0.6880,
1.4560

■ 4.7880, -13.4820,
13.0620

■ 71.8200, -16.5080,
12.8360

■ 2.8670, -6.6950,
5.6970

■ 95.4610, -16.8750,
13.9810

■ 0.0000, 0.0000,
0.0000

■ 120.2870,
-16.3250, 15.0270

■ 146.4010,
-16.6460, 15.3380

■ 172.9280,
-16.6920, 16.1720

■ 200.7430,

-17.6090, 16.2710

■ 226.0610, -9.9970,
10.4750

■ 26.1570, -19.0750,
9.7970

■ 26.1570, -19.0750,
9.7970

■ 21.4280, -21.2760,
11.1400

■ 30.8860, -16.8740,
8.4540

■ 16.4000, -24.0730,
12.2710

■ 35.9140, -14.0770,
7.3230

■ 15.5140, -24.3940,
12.5820

■ 40.6430, -11.8760,
5.9800

■ 45.6710, -9.0790,
4.8490

■ 50.4000, -6.8780,
3.5060

■ 55.1290, -4.6770,
2.1630

■ 60.1570, -1.8800,
1.0320

■ 64.8860, 0.3210,
-0.3110

■ 69.9140, 3.1180,
-1.4420

Harmonies

Analogous

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



26.4220, -30.3070, 4.1010



26.1570, -19.0750, 9.7970



28.4870, 6.5990, 18.0790

Triad

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



26.1570, -19.0750, 9.7970



25.5380, 27.7840, 3.0800



24.2270, -17.2370, -12.5090

Complementary

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



26.1570, -19.0750, 9.7970



51.8430, 19.0750, -9.7970

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.



20.5450, -9.6250, -18.3050



26.1570, -19.0750, 9.7970



26.6350, 16.9650, -4.5950

Square

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



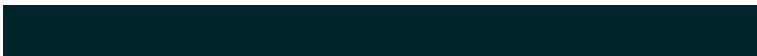
26.1570, -19.0750, 9.7970



23.1290, 30.8540, 13.5260



25.0740, 5.1830, -11.3370



26.5070, -23.6570, -6.2890

Rectangle

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



26.1570, -19.0750, 9.7970



25.4130, 18.6110, 20.6510



25.0740, 5.1830, -11.3370



22.8420, -14.7150, -14.1630

Sweetspot

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



26.1570, -19.0750, 9.7970



69.5140, -7.1990, 3.8170



47.6820, -25.9480, -14.3320



34.1290, -4.6770, 2.1630



171.0000, -0.0000, -0.0000



43.0000, -0.0000, -0.0000

Same Dimension

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



26.1570, -19.0750, 9.7970



23.9850, -30.0340, 15.6780



23.5870, -8.3020, 18.3060



30.9290, -1.2380, 0.4100



23.3850, -36.9120, 19.1840



54.2990, -85.3790, 44.0370

Inverse Universe

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



30.2040, 26.2690, 14.0210



30.5590, 41.6270, 22.0350



54.4130, 8.3020, -18.3060



31.0110, 1.4670, 0.9470



31.3970, 51.0710, 27.0950



72.5620, 117.7750, 62.7270

Previews

White Background



This preview shows how the YIQ color 26.1570, -19.0750, 9.7970 looks on a white background.

Color Contrast Check

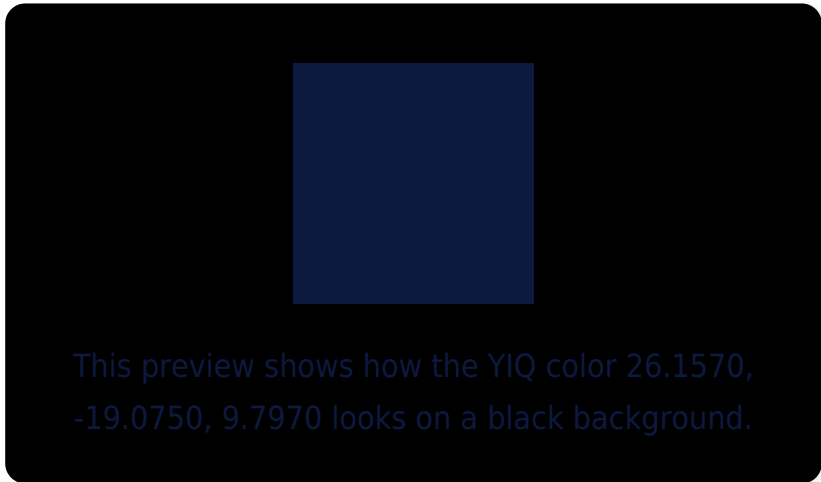
Large Text (above 18pt) WCAG AA ✓ Pass

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

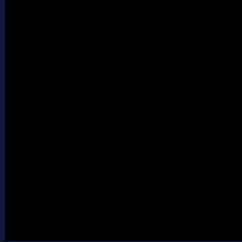
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 26.1570, -19.0750, 9.7970

Background



This preview shows how black text looks on a background with the YIQ color 26.1570, -19.0750, 9.7970.



This preview shows how white text looks on a background with the YIQ color 26.1570, -19.0750,

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

26.1570, -19.0750, 9.7970

Protanopia

23.0480, -26.3180, 3.3940

Deuteranopia

22.7230, -24.0250, 0.3830



Tritanopia

22.6600, -19.7140, -6.1620

Trichromacy



Original Color

26.1570, -19.0750, 9.7970

Protanomaly

24.1840, -23.7050, 5.5990

Deuteranomaly

24.2010, -22.3750, 3.5210

Tritanomaly

23.6480, -19.4400, -0.1120

Monochromacy



Original Color

26.1570, -19.0750, 9.7970

Achromatopsia

26.0000, -0.0000, -0.0000

Achromatomaly

26.4000, -6.8780, 3.5060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 26.1570, -19.0750, 9.7970 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(14, 25, 64)` looks like.

```
.text, #text, p{  
    color:rgb(14, 25, 64)  
}
```

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(14, 25, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 25, 64) }
```

Border

The CSS property to change the border of an element to YIQ 26.1570, -19.0750, 9.7970 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(14, 25, 64) }
```


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

```
.border{ border-color:rgb(14, 25, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 25, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 25, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 25, 64);  
box-shadow:4px 4px 4px 4px rgb(14, 25, 64)  
}
```

Background

The CSS property to change the background color of an element to YIQ 26.1570, -19.0750, 9.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 25, 64) }
```

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

```
.background{ background-color: rgb(14, 25,  
64) }
```

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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