

Converting Colors

YIQ(26.4190, -25.0840, 25.0920)

Have a look what the booklet for
YIQ(26.4190, -25.0840, 25.0920)
contains.

YIQ(26.4190, -25.0840, 25.0920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(26.4190, -25.0840,
25.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	121161
RGB	18, 17, 97
RGB Percent	7%, 7%, 38%
CMY	0.9293, 0.9333, 0.6198
CMYK	0.81, 0.82, 0.00, 0.62
HSL	241°, 70%, 22%
HSV	241°, 82%, 38%
XYZ	2.6059, 1.3919, 11.4305
YIQ	26.4190, -25.0840, 25.0920

Conversions

Conversions Part 2

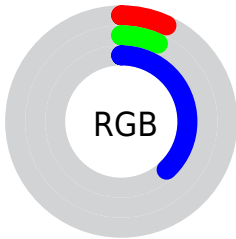
Format	Color
RYB	18, 17, 97
Decimal	1184097
CIELab	11.90, 30.49, -46.24
CIELCh	12, 55.388, 303.404
Yxy	1.3919, 0.1689, 0.0902
Android (android.graphics.Color)	4279374177 (0xFF121161)
YUV	26.4190, 34.7964, -7.3835
Hunter-Lab	11.7980, 18.7801, -49.1849

Details

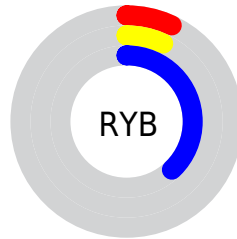
The YIQ color **26.4190, -25.0840, 25.0920** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **87.5810, 25.0840, -25.0920**, and the grayscale version is **26.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **75.8160, -18.7120, 30.7600**, and **7.9340, -16.8290, 13.1470** is the 20% darker color. If you saturate the color by 10%, you get **17.5590, -28.2940, 28.2020**, and if you desaturate by 10%, it is **35.2790, -21.8740, 21.9820**.

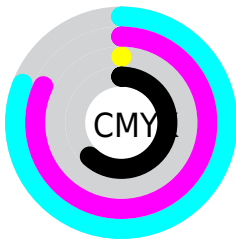
Distribution



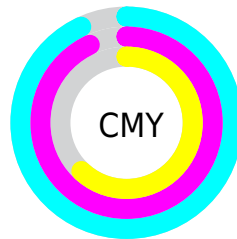
- Red (7%)
- Green (7%)
- Blue (38%)



- Red (7%)
- Yellow (7%)
- Blue (38%)



- Cyan (81%)
- Magenta (82%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 26.4190, -25.0840, 25.0920 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 26.4190, -25.0840, 25.0920 by changing the saturation by 10% instead.

■ 26.4190, -25.0840,
25.0920

■ 26.4190, -25.0840,
25.0920

■ 248.5430, 3.0250,
5.7530

■ 8.3220, -23.4330,
22.7030

■ 75.8160, -18.7120,
30.7600

■ 7.9340, -16.8290,
13.1470

■ 100.4680,
-17.6120, 32.8520

■ 3.6650, -8.9420,
7.8740

■ 126.2940,
-17.0620, 33.8980

■ 0.0000, 0.0000,
0.0000

■ 152.6470,
-16.5580, 35.7780

■ 179.4900,
-14.6780, 34.7460

■ 204.0100, -4.8190,

26.7730

■ 229.1170, 4.7650,
18.2770

■ 26.4190, -25.0840,
25.0920

■ 26.4190, -25.0840,
25.0920

■ 17.5590, -28.2940,
28.2020

■ 35.2790, -21.8740,
21.9820

■ 11.3570, -30.5410,
30.3790

■ 43.2530, -18.9850,
19.1830

■ 52.1130, -15.7750,
16.0730

■ 60.6740, -13.1610,
12.7510

■ 68.9470, -9.6760,
10.1640

■ 77.5080, -7.0620,
6.8420

■ 86.3680, -3.8520,
3.7320

■ 95.2280, -0.6420,
0.6220

■ 103.2020, 2.2470,
-2.1770

Harmonies

Analogous

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



34.2590, -45.4850, 14.8590



26.4190, -25.0840, 25.0920



30.2480, 24.1100, 36.6380

Triad

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



26.4190, -25.0840, 25.0920



26.7780, 36.0360, 7.7160



30.9920, -23.8850, -13.1730

Complementary

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



26.4190, -25.0840, 25.0920



87.5810, 25.0840, -25.0920

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.



25.8280, -12.1000, -23.0120



26.4190, -25.0840, 25.0920



29.5480, 12.6560, -9.1040

Square

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



26.4190, -25.0840, 25.0920



25.7140, 51.2560, 18.2320



23.4800, -11.0000, -20.9200



35.3240, -36.0830, -1.3550

Rectangle

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



26.4190, -25.0840, 25.0920



31.3990, 39.5620, 31.9300



23.4800, -11.0000, -20.9200



28.8090, -19.1160, -17.0040

Sweetspot

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



26.4190, -25.0840, 25.0920



97.5340, -9.9510, 9.6410



73.0800, -47.6800, -16.9600



47.1660, -6.0990, 5.9090



191.0000, -0.0000, -0.0000



64.0000, -0.0000, -0.0000

Same Dimension

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



26.4190, -25.0840, 25.0920



15.7340, -38.6120, 38.9880



38.0800, -1.8400, 33.3600



44.4560, -1.2840, 1.2440



13.0670, -35.3560, 35.0440



28.2570, -75.2520, 75.2760

Inverse Universe

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



49.9260, 22.3210, 41.5290



51.9840, 34.7420, 64.2300



75.9200, 1.8400, -33.3600



45.6520, 1.1000, 2.0920



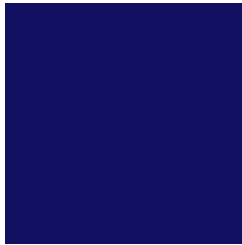
46.1420, 31.1210, 58.2650



98.7780, 66.9630, 124.5870

Previews

White Background



This preview shows how the YIQ color 26.4190, -25.0840, 25.0920 looks on a white background.

Color Contrast Check

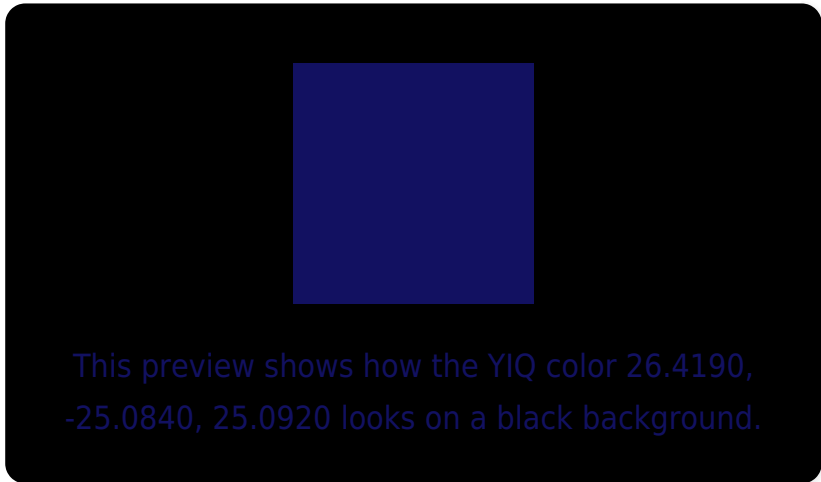
Large Text (above 18pt) WCAG AA ✓ Pass

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

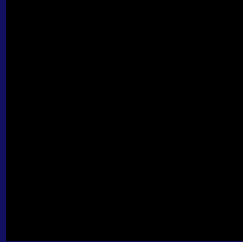
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 26.4190, -25.0840, 25.0920

Background



This preview shows how black text looks on a background with the YIQ color 26.4190, -25.0840, 25.0920.



This preview shows how white text looks on a background with the YIQ color 26.4190, -25.0840,

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

26.4190, -25.0840, 25.0920

Protanopia

26.4220, -30.3070, 4.1010

Deuteranopia

26.4560, -27.6470, -0.0550



Tritanopia

26.0510, -22.3730, -7.5330

Trichromacy



Original Color

26.4190, -25.0840, 25.0920

Protanomaly

26.8340, -28.2910, 11.6210

Deuteranomaly

26.7370, -26.6400, 9.2320

Tritanomaly

26.4290, -23.0170, 4.1430

Monochromacy



Original Color

26.4190, -25.0840, 25.0920

Achromatopsia

26.0000, -0.0000, -0.0000

Achromatomaly

26.3060, -9.3090, 9.0190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 26.4190, -25.0840, 25.0920 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(18, 17, 97)` looks like.

```
.text, #text, p{  
    color:rgb(18, 17, 97)  
}
```

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(18, 17, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 17, 97) }
```

Border

The CSS property to change the border of an element to YIQ 26.4190, -25.0840, 25.0920 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(18, 17, 97) }
```


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

```
.border{ border-color:rgb(18, 17, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 17, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 17, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 17, 97);  
box-shadow:4px 4px 4px 4px rgb(18, 17, 97)  
}
```

Background

The CSS property to change the background color of an element to YIQ 26.4190, -25.0840, 25.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 17, 97) }
```

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

```
.background{ background-color: rgb(18, 17,  
97) }
```

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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