

Converting Colors

YIQ(26.1240, 29.2500, 9.5540)

Have a look what the booklet for
YIQ(26.1240, 29.2500, 9.5540)
contains.

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Color

**YIQ(26.1240, 29.2500,
9.5540)**

Conversions

Conversions Part 1

Format	Color
Hex	3C0C0A
RGB	60, 12, 10
RGB Percent	24%, 5%, 4%
CMY	0.7646, 0.9530, 0.9607
CMYK	0.00, 0.80, 0.83, 0.76
HSL	2°, 71%, 14%
HSV	2°, 83%, 24%
XYZ	2.0514, 1.2460, 0.4204
YIQ	26.1240, 29.2500, 9.5540

Conversions

Conversions Part 2

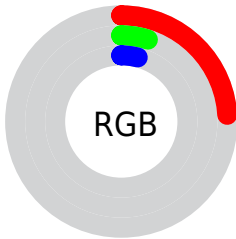
Format	Color
RYB	60, 12, 10
Decimal	3935242
CIELab	10.89, 23.30, 12.77
CIELCh	11, 26.565, 28.724
Yxy	1.2460, 0.5518, 0.3351
Android (android.graphics.Color)	4282125322 (0xFF3C0C0A)
YUV	26.1240, -7.9491, 29.7093
Hunter-Lab	11.1624, 13.2701, 5.5807

Details

The YIQ color **26.1240, 29.2500, 9.5540** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **43.8760, -29.2500, -9.5540**, and the grayscale version is **26.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **72.8040, 33.1470, 10.5150**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **21.9180, 32.8260, 10.8260**, and if you desaturate by 10%, it is **30.3300, 25.6740, 8.2820**.

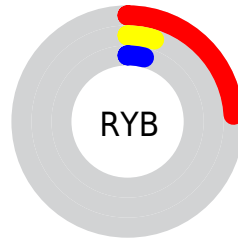
Distribution



Red (24%)

Green (5%)

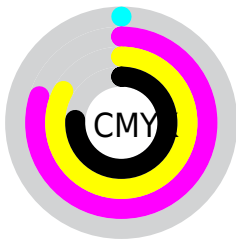
Blue (4%)



Red (24%)

Yellow (5%)

Blue (4%)

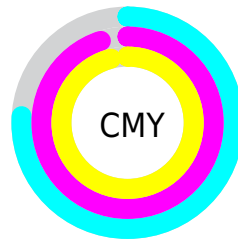


Cyan (0%)

Magenta (80%)

Yellow (83%)

Black (76%)



Cyan (76%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 26.1240, 29.2500, 9.5540 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 26.1240, 29.2500, 9.5540 by changing the saturation by 10% instead.

■ 26.1240, 29.2500,
9.5540

■ 26.1240, 29.2500,
9.5540

■ 244.3880, 10.5910,
0.7910

■ 11.7750, 22.9230,
8.5790

■ 72.8040, 33.1470,
10.5150

■ 0.0000, 0.0000,
0.0000

■ 97.5870, 35.2560,
10.8400

■ 123.0710, 36.7690,
10.9530

■ 148.9680, 38.5570,
11.5890

■ 175.7510, 40.6660,
11.9140

■ 203.9360, 41.5830,

11.8150

■ 224.1730, 27.5540,
7.2500

■ 26.1240, 29.2500,
9.5540

■ 26.1240, 29.2500,
9.5540

■ 21.9180, 32.8260,
10.8260

■ 30.3300, 25.6740,
8.2820

■ 19.1140, 35.2100,
11.6740

■ 34.5360, 22.0980,
7.0100

■ 38.1550, 18.7970,
6.2610

■ 42.3610, 15.2210,
4.9890

■ 46.5670, 11.6450,
3.7170

■ 50.7730, 8.0690,
2.4450

■ 54.3920, 4.7680,
1.6960

■ 58.5980, 1.1920,
0.4240

■ 62.8040, -2.3840,
-0.8480

Harmonies

Analogous

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



26.7570, 23.3340, 17.6540



26.1240, 29.2500, 9.5540



27.8750, 25.2170, 0.0410

Triad

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



26.1240, 29.2500, 9.5540



21.7020, -11.5050, -17.2730



26.3080, -29.9860, 3.7900

Complementary

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



26.1240, 29.2500, 9.5540



43.8760, -29.2500, -9.5540

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.



27.9720, -29.1600, -0.1680



26.1240, 29.2500, 9.5540



25.4980, -19.4380, -11.1660

Square

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



26.1240, 29.2500, 9.5540



25.9490, 4.0370, -12.5950



27.5500, -25.2160, -5.5680



29.4030, -10.9600, 11.4080

Rectangle

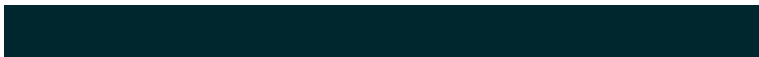
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26.1240, 29.2500, 9.5540



28.1190, 18.4780, -4.4820



27.5500, -25.2160, -5.5680



26.7810, -29.9400, 2.9560

Sweetspot

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



26.1240, 29.2500, 9.5540



65.5670, 11.6450, 3.7170



30.4220, 14.3920, 25.5280



32.5880, 7.1520, 2.5440



168.0000, -0.0000, -0.0000



41.0000, 0.0000, -0.0000

Same Dimension

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



26.1240, 29.2500, 9.5540



25.3820, 46.2590, 15.1790



40.7990, 22.3750, -3.5210



28.8970, 1.7880, 0.6360



30.4540, 54.9240, 17.8360



71.6610, 129.8370, 42.3570

Inverse Universe

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



43.8760, -29.2500, -9.5540



53.6180, -46.2590, -15.1790



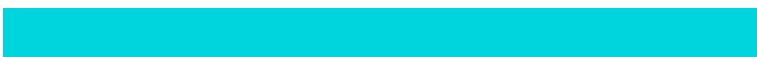
29.2010, -22.3750, 3.5210



29.5160, -1.5130, -0.1130



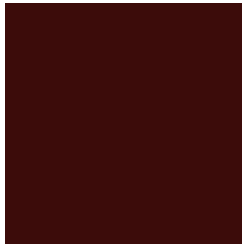
64.1330, -55.1990, -18.3590



150.3390, -129.8370, -42.3570

Previews

White Background



This preview shows how the YIQ color 26.1240, 29.2500, 9.5540 looks on a white background.

Color Contrast Check

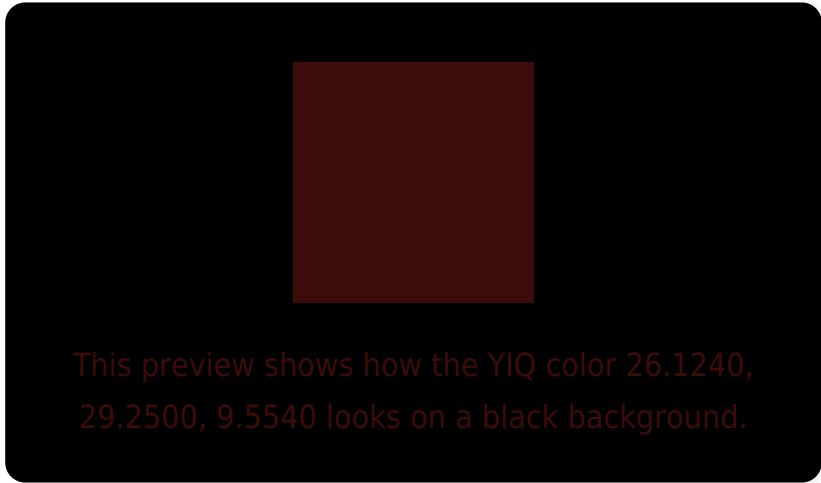
Large Text (above 18pt) WCAG AA ✓ Pass

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

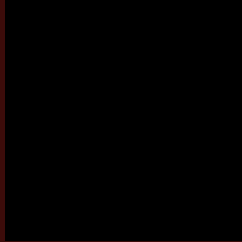
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 26.1240, 29.2500, 9.5540

Background



This preview shows how black text looks on a background with the YIQ color 26.1240, 29.2500, 9.5540.

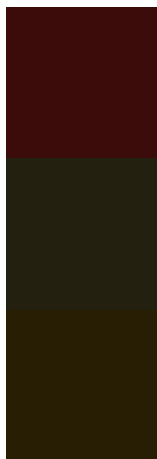


This preview shows how white text looks on a background with the YIQ color 26.1240, 29.2500,

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

26.1240, 29.2500, 9.5540

Protanopia

30.9590, 7.2450, -4.6510

Deuteranopia

30.0260, 14.3060, -5.9660



Tritanopia

26.3520, 28.6080, 10.1760

Trichromacy



Original Color

26.1240, 29.2500, 9.5540

Protanomaly

29.3130, 15.1760, 0.2960

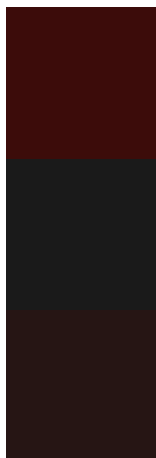
Deuteranomaly

28.2380, 19.7610, -0.1990

Tritanomaly

26.2380, 28.9290, 9.8650

Monochromacy



Original Color

26.1240, 29.2500, 9.5540

Achromatopsia

26.0000, -0.0000, -0.0000

Achromatomaly

25.9690, 10.4530, 3.2930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 26.1240, 29.2500, 9.5540 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(60, 12, 10)` looks like.

```
.text, #text, p{  
    color:rgb(60, 12, 10)  
}
```

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(60, 12, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 12, 10) }
```

Border

The CSS property to change the border of an element to YIQ 26.1240, 29.2500, 9.5540 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(60, 12, 10) }
```


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

```
.border{ border-color:rgb(60, 12, 10) }
```

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

Here you see how a box with a 4 pixel rgb(60, 12, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 12, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 12, 10);  
box-shadow:4px 4px 4px 4px rgb(60, 12, 10)  
}
```

Background

The CSS property to change the background color of an element to YIQ 26.1240, 29.2500, 9.5540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 12, 10) }
```

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

```
.background{ background-color: rgb(60, 12,  
10) }
```

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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