

Converting Colors

YIQ(125.3430, 5.3230, -24.8930)

Have a look what the booklet for
YIQ(125.3430, 5.3230, -24.8930)
contains.

YIQ(125.3430, 5.3230, -24.8930)	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(125.3430, 5.3230,
-24.8930)**

Conversions

Conversions Part 1

Format	Color
Hex	738C4D
RGB	115, 140, 77
RGB Percent	45%, 55%, 30%
CMY	0.5491, 0.4509, 0.6980
CMYK	0.18, 0.00, 0.45, 0.45
HSL	84°, 29%, 43%
HSV	84°, 45%, 55%
XYZ	17.7867, 22.9384, 10.5146
YIQ	125.3430, 5.3230, -24.8930

Conversions

Conversions Part 2

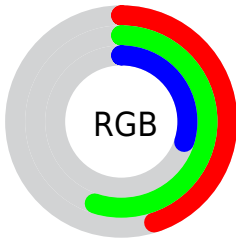
Format	Color
RYB	77, 140, 102
Decimal	7572557
CIELab	55.01, -20.08, 30.67
CIElCh	55, 36.660, 123.211
Yxy	22.9384, 0.3471, 0.4477
Android (android.graphics.Color)	4285762637 (0xFF738C4D)
YUV	125.3430, -23.8331, -9.0708
Hunter-Lab	47.8940, -17.5240, 20.5094

Details

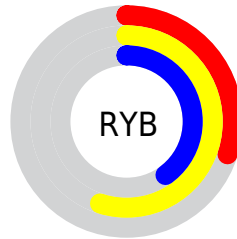
The YIQ color $125.3430, 5.3230, -24.8930$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $91.6570, -5.3230, 24.8930$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.5880, 6.0110, -26.3490$, and $75.6850, 4.3600, -23.9600$ is the 20% darker color. If you saturate the color by 10%, you get $121.9530, 6.2410, -30.5190$, and if you desaturate by 10%, it is $128.7330, 4.4050, -19.2670$.

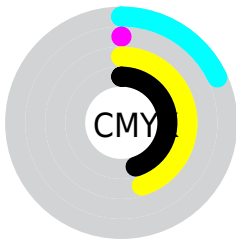
Distribution



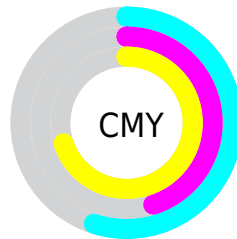
- Red (45%)
- Green (55%)
- Blue (30%)



- Red (30%)
- Yellow (55%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (45%)
- Black (45%)
















- Cyan (55%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.3430, 5.3230, -24.8930 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 125.3430, 5.3230, -24.8930 by changing the saturation by 10% instead.

 125.3430, 5.3230, -24.8930	 125.3430, 5.3230, -24.8930
255.0000, -0.0000, -0.0000	 99.8700, 5.2770, -24.0590
 178.5880, 6.0110, -26.3490	 75.6850, 4.3600, -23.9600
 206.3600, 6.6530, -26.9710	 51.6850, 4.3600, -23.9600
 234.3600, 6.6530, -26.9710	 31.5090, -0.7760, -18.9840
 249.0440, 13.8950, -15.0410	 15.2620, -7.1500, -13.5980
 252.9480, 5.7780, -5.5980	 0.0000, 0.0000, 0.0000

■ 125.3430, 5.3230,
-24.8930

■ 125.3430, 5.3230,
-24.8930

■ 121.9530, 6.2410,
-30.5190

■ 128.7330, 4.4050,
-19.2670

■ 118.8620, 7.7550,
-35.9330

■ 131.8240, 2.8910,
-13.8530

■ 115.4720, 8.6730,
-41.5590

■ 135.2140, 1.9730,
-8.2270

■ 112.3810, 10.1870,
-46.9730

■ 138.3050, 0.4590,
-2.8130

■ 108.9910, 11.1050,
-52.5990

■ 141.6950, -0.4590,
2.8130

■ 107.2960, 11.5640,
-55.4120

■ 144.7860, -1.9730,
8.2270

■ 148.1760, -2.8910,
13.8530

■ 151.2670, -4.4050,

19.2670

■ 154.6570, -5.3230,
24.8930

Harmonies

Analogous

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



128.7870, 30.6760, -16.3000



125.3430, 5.3230, -24.8930



119.7550, -28.1920, -28.7360

Triad

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



125.3430, 5.3230, -24.8930



104.7860, -99.3980, -15.7980



134.0370, 43.2770, 25.1730

Complementary

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



125.3430, 5.3230, -24.8930



91.6570, -5.3230, 24.8930

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.



135.5370, 21.4980, 28.9060



125.3430, 5.3230, -24.8930



126.9010, -47.5930, 9.0070

Square

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



125.3430, 5.3230, -24.8930



105.0990, -93.3900, -25.5660



134.2650, -10.0910, 23.1970



132.6660, 51.2110, 13.5390

Rectangle

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



125.3430, 5.3230, -24.8930



111.9610, -58.1310, -31.3070



134.2650, -10.0910, 23.1970



134.6820, 37.0870, 27.2230

Sweetspot

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



125.3430, 5.3230, -24.8930



175.6870, 2.0190, -9.0610



109.9250, 30.9480, 0.8040



88.4960, 1.2390, -5.9370



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



125.3430, 5.3230, -24.8930



158.1670, 8.2140, -38.7460



116.0740, -13.1530, -31.4650



67.3050, 0.4590, -2.8130



101.9910, 11.1050, -52.5990



3.8320, 0.4130, -1.9790

Inverse Universe

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



91.6570, -5.3230, 24.8930



105.8330, -8.2140, 38.7460



100.9260, 13.1530, 31.4650



63.6950, -0.4590, 2.8130



31.0090, -11.1050, 52.5990



1.1680, -0.4130, 1.9790

Previews

White Background



This preview shows how the YIQ color 125.3430, 5.3230, -24.8930 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 125.3430, 5.3230, -24.8930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

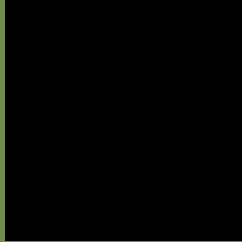
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.3430, 5.3230, -24.8930

Background



This preview shows how black text looks on a background with the YIQ color 125.3430, 5.3230, -24.8930.



This preview shows how white text looks on a background with the YIQ color 125.3430, 5.3230,

-24.8930.

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

125.3430, 5.3230, -24.8930

Protanopia

128.3890, 26.0450, -14.9710

Deuteranopia

130.0360, 34.7090, -6.7870



Tritanopia

130.8620, -8.2990, 1.7250

Trichromacy



Original Color

125.3430, 5.3230, -24.8930

Protanomaly

126.9750, 18.3430, -18.5610

Deuteranomaly

128.0730, 24.1190, -13.1050

Tritanomaly

128.9900, -3.2080, -7.9440

Monochromacy



Original Color

125.3430, 5.3230, -24.8930

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8010, 1.6980, -8.7500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.3430, 5.3230, -24.8930 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(115, 140, 77)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 77)  
}
```

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(115, 140, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 77) }
```

Border

The CSS property to change the border of an element to YIQ 125.3430, 5.3230, -24.8930 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(115, 140, 77) }
```


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

```
.border{ border-color:rgb(115, 140, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 77);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
77) }
```

Background

The CSS property to change the background color of an element to YIQ 125.3430, 5.3230, -24.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 77) }
```

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

```
.background{ background-color: rgb(115,  
140, 77) }
```

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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