

Converting Colors

YIQ(125.4860, 15.2260,
-22.6460)

Have a look what the booklet for
YIQ(125.4860, 15.2260, -22.6460)
contains.

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Color

**YIQ(125.4860, 15.2260,
-22.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8846
RGB	126, 136, 70
RGB Percent	49%, 53%, 27%
CMY	0.5059, 0.4666, 0.7254
CMYK	0.07, 0.00, 0.49, 0.47
HSL	69°, 32%, 40%
HSV	69°, 49%, 53%
XYZ	18.5129, 22.4864, 9.1636
YIQ	125.4860, 15.2260, -22.6460

Conversions

Conversions Part 2

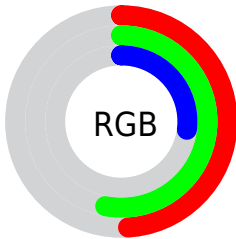
Format	Color
R_{YB}	70, 136, 80
Decimal	8292422
CIE _{Lab}	54.54, -14.22, 33.97
CIE _{LCh}	55, 36.828, 112.706
Yxy	22.4864, 0.3691, 0.4483
Android (android.graphics.Color)	4286482502 (0xFF7E8846)
YUV	125.4860, -27.3546, 0.4508
Hunter-Lab	47.4198, -13.2976, 21.7364

Details

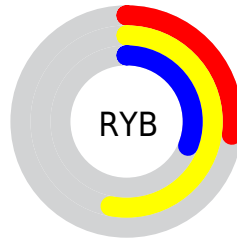
The YIQ color **125.4860, 15.2260, -22.6460** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **80.5140, -15.2260, 22.6460**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4430, 16.7850, -23.3670**, and **75.5290, 13.6670, -21.9250** is the 20% darker color. If you saturate the color by 10%, you get **123.2920, 18.5280, -27.4240**, and if you desaturate by 10%, it is **127.6800, 11.9240, -17.8680**.

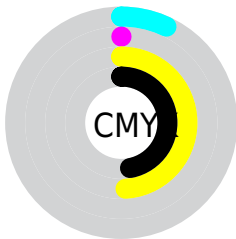
Distribution



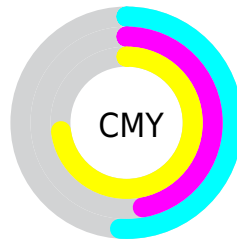
- Red (49%)
- Green (53%)
- Blue (27%)



- Red (27%)
- Yellow (53%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (49%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.4860, 15.2260, -22.6460 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 125.4860, 15.2260, -22.6460 by changing the saturation by 10% instead.

■ 125.4860, 15.2260,
-22.6460

■ 125.4860, 15.2260,
-22.6460

■ 255.0000, -0.0000,
-0.0000

■ 100.3010, 14.3090,
-22.5470

■ 178.4430, 16.7850,
-23.3670

■ 75.5290, 13.6670,
-21.9250

■ 206.2150, 17.4270,
-23.9890

■ 52.2300, 13.0710,
-22.1370

■ 234.4000, 18.3440,
-24.0880

■ 32.4390, 5.4130,
-15.5070

■ 248.8440, 17.3340,
-16.7940

■ 12.9140, -6.0500,
-11.5060

■ 252.0360, 8.3460,
-8.0860

■ 0.0000, 0.0000,
0.0000

■ 125.4860, 15.2260,
-22.6460

■ 125.4860, 15.2260,
-22.6460

■ 123.2920, 18.5280,
-27.4240

■ 127.6800, 11.9240,
-17.8680

■ 121.2120, 21.5090,
-31.8910

■ 129.7600, 8.9430,
-13.4010

■ 119.0180, 24.8110,
-36.6690

■ 131.9540, 5.6410,
-8.6230

■ 116.9380, 27.7920,
-41.1360

■ 134.0340, 2.6600,
-4.1560

■ 114.7440, 31.0940,
-45.9140

■ 136.2280, -0.6420,
0.6220

■ 114.2170, 31.1400,
-46.7480

■ 138.4220, -3.9440,
5.4000

■ 140.5020, -6.9250,
9.8670

■ 142.9950, -9.6310,

14.8570

■ 145.0750,
-12.6120, 19.3240

Harmonies

Analogous

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



128.4290, 37.7360, -12.0880



125.4860, 15.2260, -22.6460



120.9260, -15.4920, -27.6200

Triad

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



125.4860, 15.2260, -22.6460



104.4610, -97.1050, -18.8090



133.2090, 37.0410, 28.0570

Complementary

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



125.4860, 15.2260, -22.6460



80.5140, -15.2260, 22.6460

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.



134.3340, 11.8240, 28.0160



125.4860, 15.2260, -22.6460



120.0730, -62.9970, 1.8270

Square

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



125.4860, 15.2260, -22.6460



103.8450, -89.8590, -28.9870



131.3990, -22.3320, 19.2680



131.6430, 50.0180, 18.6420

Rectangle

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



125.4860, 15.2260, -22.6460



115.2850, -41.4880, -30.0640



131.3990, -22.3320, 19.2680



133.7290, 29.7050, 28.8490

Sweetspot

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



125.4860, 15.2260, -22.6460



171.8400, 5.9620, -8.9340



95.6040, 36.5860, 8.7620



86.5780, 3.9440, -5.4000



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



125.4860, 15.2260, -22.6460



159.5880, 23.2060, -35.1140



115.6190, -4.4420, -29.6420



67.9030, 1.6510, -2.3890



111.5590, 30.1770, -45.8150



4.1310, 1.0090, -1.7670

Inverse Universe

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



80.5140, -15.2260, 22.6460



90.1130, -23.8020, 34.9020



90.3810, 4.4420, 29.6420



63.0970, -1.6510, 2.3890



21.1420, -30.7730, 45.6030



0.8690, -1.0090, 1.7670

Previews

White Background



This preview shows how the YIQ color 125.4860, 15.2260, -22.6460 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 125.4860, 15.2260, -22.6460 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 125.4860, 15.2260, -22.6460

Background



This preview shows how black text looks on a background with the YIQ color 125.4860, 15.2260, -22.6460.



This preview shows how white text looks on a background with the YIQ color 125.4860, 15.2260,

-22.6460.

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

125.4860, 15.2260, -22.6460

Protanopia

127.1180, 28.2460, -16.3140

Deuteranopia

128.6510, 37.2310, -8.4410



Tritanopia

130.9340, 0.3660, 4.3820

Trichromacy



Original Color

125.4860, 15.2260, -22.6460

Protanomaly

126.3130, 23.2030, -18.5330

Deuteranomaly

127.2970, 29.3000, -13.3880

Tritanomaly

128.9480, 5.7780, -5.5980

Monochromacy



Original Color

125.4860, 15.2260, -22.6460

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0680, 5.3200, -8.3120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.4860, 15.2260, -22.6460 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(126, 136, 70)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 70)  
}
```

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(126, 136, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 70) }
```

Border

The CSS property to change the border of an element to YIQ 125.4860, 15.2260, -22.6460 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(126, 136, 70) }
```


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

```
.border{ border-color:rgb(126, 136, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 136, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 70);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
70) }
```

Background

The CSS property to change the background color of an element to YIQ 125.4860, 15.2260, -22.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 70) }
```

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

```
.background{ background-color: rgb(126,  
136, 70) }
```

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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