

Converting Colors

YIQ(124.3020, -4.6270,
-20.7790)

Have a look what the booklet for
YIQ(124.3020, -4.6270, -20.7790)
contains.

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Color

**YIQ(124.3020, -4.6270,
-20.7790)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8B5E
RGB	107, 139, 94
RGB Percent	42%, 55%, 37%
CMY	0.5805, 0.4548, 0.6314
CMYK	0.23, 0.00, 0.32, 0.45
HSL	103°, 19%, 46%
HSV	103°, 32%, 55%
XYZ	17.3153, 22.4015, 14.0020
YIQ	124.3020, -4.6270, -20.7790

Conversions

Conversions Part 2

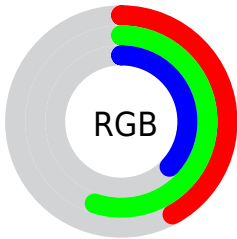
Format	Color
R_{YB}	94, 139, 126
Decimal	7048030
CIE _{Lab}	54.45, -20.22, 20.52
CIE _{LCh}	54, 28.807, 134.585
Yxy	22.4015, 0.3223, 0.4170
Android (android.graphics.Color)	4285238110 (0xFF6B8B5E)
YUV	124.3020, -14.9389, -15.1739
Hunter-Lab	47.3302, -17.5252, 15.5910

Details

The YIQ color $124.3020, -4.6270, -20.7790$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $108.6980, 4.6270, 20.7790$, and the grayscale version is $124.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $177.3620, -4.8560, -22.1360$, and $74.9430, -4.9940, -19.6340$ is the 20% darker color. If you saturate the color by 10%, you get $119.7160, -6.0930, -27.2530$, and if you desaturate by 10%, it is $128.8880, -3.1610, -14.3050$.

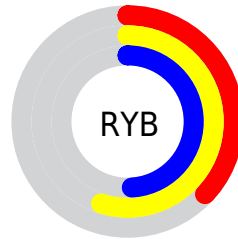
Distribution



Red (42%)

Green (55%)

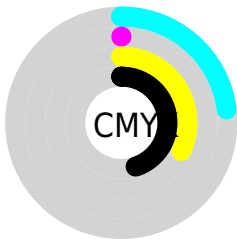
Blue (37%)



Red (37%)

Yellow (55%)

Blue (49%)

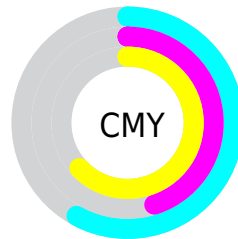


Cyan (23%)

Magenta (0%)

Yellow (32%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.3020, -4.6270, -20.7790 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 124.3020, -4.6270, -20.7790 by changing the saturation by 10% instead.

■ 124.3020, -4.6270,
-20.7790

■ 124.3020, -4.6270,
-20.7790

■ 255.0000, -0.0000,
-0.0000

■ 98.8290, -4.6730,
-19.9450

■ 177.3620, -4.8560,
-22.1360

■ 74.9430, -4.9940,
-19.6340

■ 204.8350, -4.8100,
-22.9700

■ 51.5840, -5.3610,
-18.4890

■ 232.8350, -4.8100,
-22.9700

■ 29.4270, -3.4810,
-19.5210

■ 248.2200, 1.8360,
-11.2520

■ 14.0880, -6.6000,
-12.5520

■ 0.0000, 0.0000,
0.0000

■ 124.3020, -4.6270,
-20.7790

■ 124.3020, -4.6270,
-20.7790

■ 119.7160, -6.0930,
-27.2530

■ 128.8880, -3.1610,
-14.3050

■ 115.1300, -7.5590,
-33.7270

■ 133.4740, -1.6950,
-7.8310

■ 110.5440, -9.0250,
-40.2010

■ 138.0600, -0.2290,
-1.3570

■ 105.9580,
-10.4910, -46.6750

■ 142.6460, 1.2370,
5.1170

■ 101.3720,
-11.9570, -53.1490

■ 146.9330, 2.1070,
11.3790

■ 97.1990, -13.1480,
-59.1000

■ 151.4050, 3.8940,
17.5420

■ 93.5530, -14.3850,
-64.2170

■ 155.9910, 5.3600,
24.0160

■ 160.5770, 6.8260,

30.4900

■ 165.1630, 8.2920,
36.9640

Harmonies

Analogous

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



127.6700, 17.8840, -15.7480



124.3020, -4.6270, -20.7790



119.8890, -31.2650, -22.6010

Triad

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



124.3020, -4.6270, -20.7790



122.2500, -50.4340, -0.0820



132.2440, 37.9600, 16.9040

Complementary

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



124.3020, -4.6270, -20.7790



108.6980, 4.6270, 20.7790

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.



133.8760, 24.6170, 21.9370



124.3020, -4.6270, -20.7790



129.8130, -23.7980, 12.7940

Square

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



124.3020, -4.6270, -20.7790



114.3090, -67.2580, -14.5700



133.3280, 2.7930, 20.9770



131.0620, 40.9880, 6.0760

Rectangle

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



124.3020, -4.6270, -20.7790



116.4340, -48.9170, -22.0770



133.3280, 2.7930, 20.9770



132.8570, 34.7960, 19.1800

Sweetspot

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



124.3020, -4.6270, -20.7790



175.0610, -1.9700, -8.3540



126.2390, 18.0200, -7.1960



88.3540, -1.2370, -5.1170



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.



124.3020, -4.6270, -20.7790



157.9560, -7.0090, -32.6810



121.4410, -15.2640, -20.7360



66.7070, -0.7330, -3.2370



89.4330, -13.9270, -61.5030



3.2340, -0.7790, -2.4030

Inverse Universe

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



108.6980, 4.6270, 20.7790



133.3430, 7.6050, 32.8930



111.5590, 15.2640, 20.7360



64.2930, 0.7330, 3.2370



43.2680, 13.3310, 61.2910



1.7660, 0.7790, 2.4030

Previews

White Background



This preview shows how the YIQ color 124.3020, -4.6270, -20.7790 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 124.3020, -4.6270, -20.7790 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 124.3020, -4.6270, -20.7790

Background



This preview shows how black text looks on a background with the YIQ color 124.3020, -4.6270, -20.7790.



This preview shows how white text looks on a background with the YIQ color 124.3020, -4.6270, -20.7790.

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

124.3020, -4.6270, -20.7790

Protanopia

128.4300, 18.8000, -10.3200

Deuteranopia

130.1800, 25.6760, -2.7720



Tritanopia

128.7580, -13.9380, -0.7060

Trichromacy



Original Color

124.3020, -4.6270, -20.7790

Protanomaly

126.7170, 10.5020, -14.1220

Deuteranomaly

127.9180, 14.4900, -9.3020

Tritanomaly

126.9830, -10.4980, -7.9860

Monochromacy



Original Color

124.3020, -4.6270, -20.7790

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

123.8870, -1.4200, -7.3080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.3020, -4.6270, -20.7790 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(107, 139, 94)` looks like.

```
.text, #text, p{  
    color:rgb(107, 139, 94)  
}
```

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(107, 139, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 139, 94) }
```

Border

The CSS property to change the border of an element to YIQ 124.3020, -4.6270, -20.7790 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(107, 139, 94) }
```


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

```
.border{ border-color:rgb(107, 139, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 139, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 139, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 139, 94);  
box-shadow:4px 4px 4px 4px rgb(107, 139,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 124.3020, -4.6270, -20.7790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 139, 94) }
```

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

```
.background{ background-color: rgb(107,  
139, 94) }
```

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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