

Converting Colors

YIQ(121.7930, 22.5120, -0.4960)

Have a look what the booklet for
YIQ(121.7930, 22.5120, -0.4960)
contains.

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Color

**YIQ(121.7930, 22.5120,
-0.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7460
RGB	143, 116, 96
RGB Percent	56%, 45%, 38%
CMY	0.4392, 0.5451, 0.6234
CMYK	0.00, 0.19, 0.33, 0.44
HSL	25°, 20%, 47%
HSV	25°, 33%, 56%
XYZ	19.6866, 19.1740, 13.7361
YIQ	121.7930, 22.5120, -0.4960

Conversions

Conversions Part 2

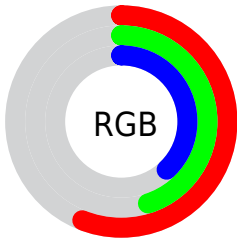
Format	Color
R_{YB}	143, 131, 96
Decimal	9401440
CIE Lab	50.89, 7.51, 15.02
CIE LCh	51, 16.795, 63.424
Yxy	19.1740, 0.3743, 0.3645
Android (android.graphics.Color)	4287591520 (0xFF8F7460)
YUV	121.7930, -12.7159, 18.5985
Hunter-Lab	43.7881, 3.6222, 12.0527

Details

The YIQ color **121.7930, 22.5120, -0.4960** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117.2070, -22.5120, 0.4960**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **174.5760, 24.6210, -0.1710**, and **73.1240, 20.0820, -0.5100** is the 20% darker color. If you saturate the color by 10%, you get **115.5010, 29.2060, -0.6660**, and if you desaturate by 10%, it is **128.0850, 15.8180, -0.3260**.

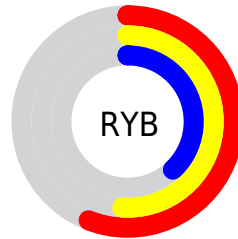
Distribution



Red (56%)

Green (45%)

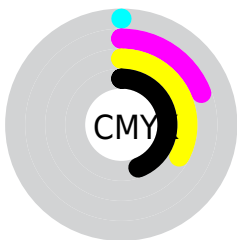
Blue (38%)



Red (56%)

Yellow (51%)

Blue (38%)

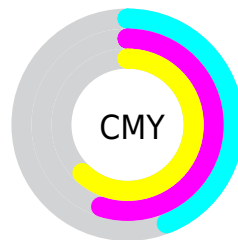


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.7930, 22.5120, -0.4960 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 121.7930, 22.5120, -0.4960 by changing the saturation by 10% instead.

■ 121.7930, 22.5120,
-0.4960

■ 121.7930, 22.5120,
-0.4960

■ 255.0000, -0.0000,
-0.0000

■ 96.6080, 21.5950,
-0.3970

■ 174.5760, 24.6210,
-0.1710

■ 73.1240, 20.0820,
-0.5100

■ 201.7610, 25.5380,
-0.2700

■ 50.2270, 18.2940,
-1.1460

■ 230.0600, 26.1340,
-0.0580

■ 28.4720, 18.9820,
-2.6020

■ 250.2750, 9.1710,
-6.5170

■ 6.2790, 12.5160,
4.4520

■ 0.0000, 0.0000,
0.0000

■ 121.7930, 22.5120,
-0.4960

■ 121.7930, 22.5120,
-0.4960

■ 115.5010, 29.2060,
-0.6660

■ 128.0850, 15.8180,
-0.3260

■ 109.0950, 36.2210,
-1.1470

■ 134.4910, 8.8030,
0.1550

■ 102.2160, 43.1900,
-0.7940

■ 141.3700, 1.8340,
-0.1980

■ 95.9240, 49.8840,
-0.9640

■ 147.6620, -4.8600,
-0.0280

■ 89.6320, 56.5780,
-1.1340

■ 154.0680,
-11.8750, 0.4530

■ 83.2260, 63.5930,
-1.6150

■ 160.3600,
-18.5690, 0.6230

■ 78.5640, 68.4530,
-1.5870

■ 167.2390,
-25.5380, 0.2700

■ 173.5310,

-32.2320, 0.4400

■ 179.9370,
-39.2470, 0.9210

Harmonies

Analogous

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



122.6780, 24.5740, 6.1900



121.7930, 22.5120, -0.4960



120.4990, 14.3520, -6.8000

Triad

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



121.7930, 22.5120, -0.4960



115.0460, -23.9770, -11.5050



122.8830, -3.6240, 10.6160

Complementary

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



121.7930, 22.5120, -0.4960



117.2070, -22.5120, 0.4960

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.



120.5930, -17.6070, 5.2170



121.7930, 22.5120, -0.4960



115.4460, -30.8550, -7.9990

Square

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



121.7930, 22.5120, -0.4960



116.7500, -11.4600, -12.5800



117.2170, -28.4720, -1.6240



123.7660, 9.9470, 12.4670

Rectangle

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



121.7930, 22.5120, -0.4960



119.4980, 6.9250, -9.8670



117.2170, -28.4720, -1.6240



122.4910, -8.3920, 8.9200

Sweetspot

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



121.7930, 22.5120, -0.4960



177.4910, 8.8030, 0.1550



113.1310, 19.3450, 18.3610



89.2240, 5.1810, -0.2830



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



121.7930, 22.5120, -0.4960



153.1380, 34.6620, -0.4260



135.2940, 16.1870, -12.5250



67.8540, 3.3470, -0.0850



73.8240, 64.7850, -1.1910



4.1530, 3.9430, 0.1270

Inverse Universe

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



117.2070, -22.5120, 0.4960



146.2750, -34.3870, 0.9490



103.7060, -16.1870, 12.5250



67.1460, -3.3470, 0.0850



61.1760, -64.7850, 1.1910



3.2600, -3.6680, 0.3960

Previews

White Background



This preview shows how the YIQ color 121.7930, 22.5120, -0.4960 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 121.7930, 22.5120, -0.4960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

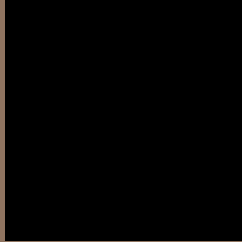
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 121.7930, 22.5120, -0.4960

Background



This preview shows how black text looks on a background with the YIQ color 121.7930, 22.5120, -0.4960.



This preview shows how white text looks on a background with the YIQ color 121.7930, 22.5120,

-0.4960.

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

121.7930, 22.5120, -0.4960

Protanopia

120.7700, 12.1510, -5.4570

Deuteranopia

122.0810, 21.6410, -1.2310



Tritanopia

123.1920, 17.3750, 10.0070

Trichromacy



Original Color

121.7930, 22.5120, -0.4960

Protanomaly

120.9770, 16.0020, -3.6620

Deuteranomaly

122.0810, 21.6410, -1.2310

Tritanomaly

122.4540, 19.3930, 6.4730

Monochromacy



Original Color

121.7930, 22.5120, -0.4960

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.1920, 8.2070, -0.0570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.7930, 22.5120, -0.4960 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(143, 116, 96)` looks like.

```
.text, #text, p{  
    color:rgb(143, 116, 96)  
}
```

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(143, 116, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 116, 96) }
```

Border

The CSS property to change the border of an element to YIQ 121.7930, 22.5120, -0.4960 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(143, 116, 96) }
```


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

```
.border{ border-color:rgb(143, 116, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 116, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 116, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 116, 96);  
box-shadow:4px 4px 4px 4px rgb(143, 116,  
96) }
```

Background

The CSS property to change the background color of an element to YIQ 121.7930, 22.5120, -0.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 116, 96) }
```

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

```
.background{ background-color: rgb(143,  
116, 96) }
```

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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