

Converting Colors

YIQ(124.4910, -8.3920, 8.9200)

Have a look what the booklet for
YIQ(124.4910, -8.3920, 8.9200)
contains.

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Color

**YIQ(124.4910, -8.3920,
8.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7995
RGB	122, 121, 149
RGB Percent	48%, 47%, 58%
CMY	0.5215, 0.5255, 0.4157
CMYK	0.18, 0.19, 0.00, 0.42
HSL	242°, 12%, 53%
HSV	242°, 19%, 58%
XYZ	20.2878, 19.9821, 31.2155
YIQ	124.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

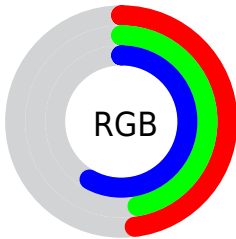
Format	Color
R_{YB}	122, 121, 149
Decimal	8026517
CIE Lab	51.82, 6.50, -14.95
CIE LCh	52, 16.303, 293.499
Yxy	19.9821, 0.2838, 0.2795
Android (android.graphics.Color)	4286216597 (0xFF7A7995)
YUV	124.4910, 12.0829, -2.1846
Hunter-Lab	44.7013, 2.7852, -10.1121

Details

The YIQ color $124.4910, -8.3920, 8.9200$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $145.5090, 8.3920, -8.9200$, and the grayscale version is $124.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $177.0180, -8.4380, 9.7540$, and $75.8500, -8.0250, 7.7750$ is the 20% darker color. If you saturate the color by 10%, you get $111.5000, -12.6110, 13.7970$, and if you desaturate by 10%, it is $137.4820, -4.1730, 4.0430$.

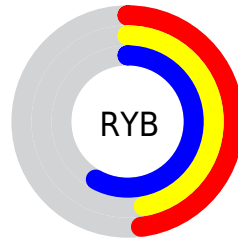
Distribution



Red (48%)

Green (47%)

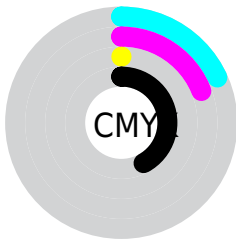
Blue (58%)



Red (48%)

Yellow (47%)

Blue (58%)

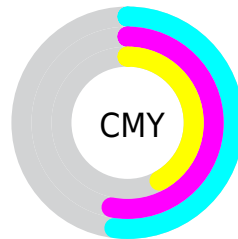


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (42%)



Cyan (52%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.4910, -8.3920, 8.9200 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 124.4910, -8.3920, 8.9200 by changing the saturation by 10% instead.

■ 124.4910, -8.3920,
8.9200

■ 124.4910, -8.3920,
8.9200

■ 255.0000, -0.0000,
-0.0000

■ 99.3770, -8.0710,
8.6090

■ 177.0180, -8.4380,
9.7540

■ 75.8500, -8.0250,
7.7750

■ 204.7190, -9.0340,
9.5420

■ 52.7360, -7.7040,
7.4640

■ 232.2630, -7.7500,
8.2980

■ 31.3230, -7.9790,
6.9410

■ 7.0890, -7.2000,
9.3440

■ 0.2280, -0.6420,
0.6220

■ 0.0000, 0.0000,

0.0000

■ 124.4910, -8.3920,
8.9200

■ 124.4910, -8.3920,
8.9200

■ 111.5000,
-12.6110, 13.7970

■ 137.4820, -4.1730,
4.0430

■ 98.2100, -17.4260,
18.4620

■ 150.7720, 0.6420,
-0.6220

■ 85.2190, -21.6450,
23.3390

■ 163.7630, 4.8610,
-5.4990

■ 72.2280, -25.8640,
28.2160

■ 176.7540, 9.0800,
-10.3760

■ 59.5250, -30.9540,
32.3580

■ 189.4570, 14.1700,
-14.5180

■ 46.5340, -35.1730,
37.2350

■ 202.4480, 18.3890,
-19.3950

■ 33.2440, -39.9880,
41.9000

■ 215.7380, 23.2040,
-24.0600

■ 20.2530, -44.2070,
46.7770

■ 228.7290, 27.4230,
-28.9370

■ 18.4810, -44.8490,
47.3990

■ 241.7200, 31.6420,
-33.8140

Harmonies

Analogous

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



121.9730, -21.7330, 2.8990



124.4910, -8.3920, 8.9200



126.2000, 5.7290, 11.8170

Triad

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



124.4910, -8.3920, 8.9200



124.5590, 23.2910, 1.9070



118.0850, -19.7130, -11.6890

Complementary

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



124.4910, -8.3920, 8.9200



145.5090, 8.3920, -8.9200

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.



120.2020, -6.9210, -12.2410



124.4910, -8.3920, 8.9200



123.5210, 17.2860, -4.9060

Square

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



124.4910, -8.3920, 8.9200



125.5470, 23.5650, 7.9570



121.6120, 6.6040, -9.5560



117.5880, -28.3790, -8.8190

Rectangle

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



124.4910, -8.3920, 8.9200



125.9190, 13.8900, 12.5940



121.6120, 6.6040, -9.5560



119.0100, -15.1280, -12.1840

Sweetspot

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



124.4910, -8.3920, 8.9200



183.6670, -3.2560, 3.9440



140.0410, -16.4130, -5.4130



90.7980, -2.2470, 2.1770



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



124.4910, -8.3920, 8.9200



154.7280, -13.2530, 14.4190



128.6770, -0.0480, 11.8880



67.7980, -2.2470, 2.1770



17.2270, -41.3180, 43.9780



1.1400, -3.2100, 3.1100

Inverse Universe

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



132.4500, 8.0210, 14.3330



167.3570, 13.0170, 22.9130



141.3230, 0.0480, -11.8880



69.8910, 1.9250, 3.6610



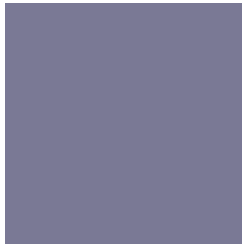
56.4240, 39.5550, 70.6190



4.1300, 2.7500, 5.2300

Previews

White Background



This preview shows how the YIQ color 124.4910, -8.3920, 8.9200 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 124.4910, -8.3920, 8.9200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

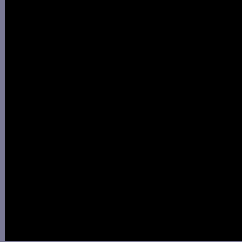
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.4910, -8.3920, 8.9200

Background



This preview shows how black text looks on a background with the YIQ color 124.4910, -8.3920, 8.9200.



This preview shows how white text looks on a background with the YIQ color 124.4910, -8.3920,

8.9200.

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

124.4910, -8.3920, 8.9200

Protanopia

123.6970, -11.9680, 7.6480

Deuteranopia

124.7900, -7.7960, 9.1320



Tritanopia

123.6450, -6.1900, 2.0500

Trichromacy



Original Color

124.4910, -8.3920, 8.9200

Protanomaly

124.2950, -10.7760, 8.0720

Deuteranomaly

124.7900, -7.7960, 9.1320

Tritanomaly

123.9270, -6.9240, 4.3400

Monochromacy



Original Color

124.4910, -8.3920, 8.9200

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.1400, -3.2100, 3.1100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.4910, -8.3920, 8.9200 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(122, 121, 149)` looks like.

```
.text, #text, p{  
    color:rgb(122, 121, 149)  
}
```

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(122, 121, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 121, 149) }
```

Border

The CSS property to change the border of an element to YIQ 124.4910, -8.3920, 8.9200 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(122, 121, 149) }
```


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

```
.border{ border-color:rgb(122, 121, 149) }
```

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

Here you see how a box with a 4 pixel rgb(122, 121, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 121, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 121, 149);  
box-shadow:4px 4px 4px 4px rgb(122, 121,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 124.4910, -8.3920, 8.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 121, 149) }
```

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

```
.background{ background-color: rgb(122,  
121, 149) }
```

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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