

Converting Colors

YIQ(125.9970, 13.2500, 2.1620)

Have a look what the booklet for
YIQ(125.9970, 13.2500, 2.1620)
contains.

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Color

**YIQ(125.9970, 13.2500,
2.1620)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7973
RGB	140, 121, 115
RGB Percent	55%, 47%, 45%
CMY	0.4509, 0.5255, 0.5490
CMYK	0.00, 0.14, 0.18, 0.45
HSL	14°, 10%, 50%
HSV	14°, 18%, 55%
XYZ	20.7488, 20.4873, 19.0849
YIQ	125.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

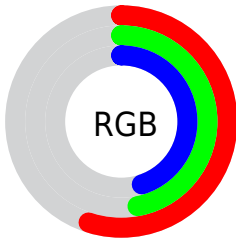
Format	Color
R_{YB}	140, 123, 115
Decimal	9206131
CIE Lab	52.38, 6.30, 5.97
CIE LCh	52, 8.685, 43.466
Yxy	20.4873, 0.3440, 0.3396
Android (android.graphics.Color)	4287396211 (0xFF8C7973)
YUV	125.9970, -5.4215, 12.2806
Hunter-Lab	45.2629, 2.6152, 6.6846

Details

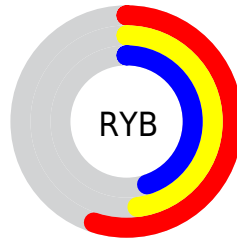
The YIQ color **125.9970, 13.2500, 2.1620** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **129.0030, -13.2500, -2.1620**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5950, 14.4420, 2.5860**, and **76.8120, 12.3330, 2.2610** is the 20% darker color. If you saturate the color by 10%, you get **117.9440, 20.7690, 3.5610**, and if you desaturate by 10%, it is **134.0500, 5.7310, 0.7630**.

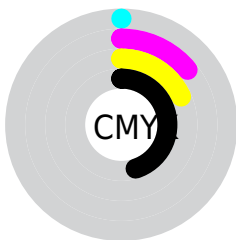
Distribution



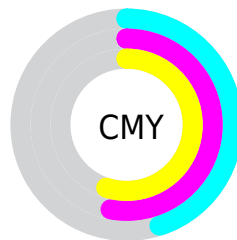
- Red (55%)
- Green (47%)
- Blue (45%)



- Red (55%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.9970, 13.2500, 2.1620 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 125.9970, 13.2500, 2.1620 by changing the saturation by 10% instead.

■ 125.9970, 13.2500,
2.1620

■ 125.9970, 13.2500,
2.1620

255.0000, -0.0000,
-0.0000

■ 100.6980, 12.6540,
1.9500

■ 178.5950, 14.4420,
2.5860

■ 76.8120, 12.3330,
2.2610

■ 206.4810, 14.7630,
2.2750

■ 54.2140, 11.1410,
1.8370

■ 234.4810, 14.7630,
2.2750

■ 32.6160, 9.9490,
1.4130

254.5440, 1.2840,
-1.2440

■ 8.9370, 13.4790,
3.5190

■ 0.0000, 0.0000,
0.0000

■ 125.9970, 13.2500,
2.1620

■ 125.9970, 13.2500,
2.1620

■ 117.9440, 20.7690,
3.5610

■ 134.0500, 5.7310,
0.7630

■ 110.4780, 28.0130,
4.4370

■ 141.5160, -1.5130,
-0.1130

■ 102.4250, 35.5320,
5.8360

■ 149.5690, -9.0320,
-1.5120

■ 94.3720, 43.0510,
7.2350

■ 157.6220,
-16.5510, -2.9110

■ 86.9060, 50.2950,
8.1110

■ 165.0880,
-23.7950, -3.7870

■ 78.8530, 57.8140,
9.5100

■ 173.1410,
-31.3140, -5.1860

■ 70.8000, 65.3330,
10.9090

■ 181.1940,
-38.8330, -6.5850

■ 63.3340, 72.5770,

■ 188.6600,

11.7850

-46.0770, -7.4610

■ 61.2310, 74.3650,
12.4210

■ 196.7130,
-53.5960, -8.8600

Harmonies

Analogous

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



126.5070, 11.8740, 5.0740



125.9970, 13.2500, 2.1620



125.2200, 11.0040, -1.1880

Triad

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



125.9970, 13.2500, 2.1620



122.5920, -7.8390, -6.6150



124.8130, -6.6030, 4.0290

Complementary

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



125.9970, 13.2500, 2.1620



129.0030, -13.2500, -2.1620

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.



124.1820, -12.1960, 0.7640



125.9970, 13.2500, 2.1620



122.3080, -12.7910, -4.9750

Square

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



125.9970, 13.2500, 2.1620



123.7130, -0.8700, -6.2620



123.1060, -15.0380, -2.7980



126.2870, 0.8700, 6.2620

Rectangle

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



125.9970, 13.2500, 2.1620



124.7850, 7.7950, -3.6050



123.1060, -15.0380, -2.7980



124.6170, -8.9870, 3.1810

Sweetspot

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



125.9970, 13.2500, 2.1620



175.8650, 4.8140, 0.8620



124.6410, 8.8010, 11.2090



88.9680, 3.0260, 0.2260



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.



125.9970, 13.2500, 2.1620



159.6450, 20.1730, 3.3490



133.0410, 9.9500, -4.1140



65.2670, 3.6220, 0.4380



58.5510, 70.4680, 11.4600



2.0820, 2.7050, 0.5370

Inverse Universe

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



129.0030, -13.2500, -2.1620



164.3550, -20.1730, -3.3490



121.9590, -9.9500, 4.1140



65.7330, -3.6220, -0.4380



74.4490, -70.4680, -11.4600



2.9180, -2.7050, -0.5370

Previews

White Background



This preview shows how the YIQ color 125.9970, 13.2500, 2.1620 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 125.9970, 13.2500, 2.1620 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 125.9970, 13.2500, 2.1620

Background



This preview shows how black text looks on a background with the YIQ color 125.9970, 13.2500, 2.1620.



This preview shows how white text looks on a background with the YIQ color 125.9970, 13.2500,

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

125.9970, 13.2500, 2.1620

Protanopia

125.2840, 4.9520, -1.6400

Deuteranopia

126.2960, 13.8460, 2.3740



Tritanopia

126.9030, 10.8190, 7.6750

Trichromacy



Original Color

125.9970, 13.2500, 2.1620

Protanomaly

125.7790, 7.9320, -0.5800

Deuteranomaly

126.2960, 13.8460, 2.3740

Tritanomaly

126.6210, 11.5530, 5.3850

Monochromacy



Original Color

125.9970, 13.2500, 2.1620

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8650, 4.8140, 0.8620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9970, 13.2500, 2.1620 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(140, 121, 115)` looks like.

```
.text, #text, p{  
    color:rgb(140, 121, 115)  
}
```

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(140, 121, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 121, 115) }
```

Border

The CSS property to change the border of an element to YIQ 125.9970, 13.2500, 2.1620 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(140, 121, 115) }
```


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

```
.border{ border-color:rgb(140, 121, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 121, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 121, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 121, 115);  
box-shadow:4px 4px 4px 4px rgb(140, 121,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9970, 13.2500, 2.1620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 121, 115) }
```

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

```
.background{ background-color: rgb(140,  
121, 115) }
```

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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