

Converting Colors

YIQ(128.2040, 25.1280,
-14.8720)

Have a look what the booklet for
YIQ(128.2040, 25.1280, -14.8720)
contains.

YIQ(128.2040, 25.1280, -14.8720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(128.2040, 25.1280,
-14.8720)**

Conversions

Conversions Part 1

Format	Color
Hex	8F834B
RGB	143, 131, 75
RGB Percent	56%, 51%, 29%
CMY	0.4392, 0.4863, 0.7057
CMYK	0.00, 0.08, 0.48, 0.44
HSL	49°, 31%, 43%
HSV	49°, 48%, 56%
XYZ	20.7143, 22.5792, 9.9296
YIQ	128.2040, 25.1280, -14.8720

Conversions

Conversions Part 2

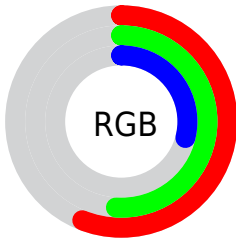
Format	Color
RYB	90, 143, 75
Decimal	9405259
CIELab	54.64, -3.57, 31.76
CIELCh	55, 31.964, 96.417
Yxy	22.5792, 0.3892, 0.4242
Android (android.graphics.Color)	4287595339 (0xFF8F834B)
YUV	128.2040, -26.2296, 12.9761
Hunter-Lab	47.5176, -5.3425, 20.8726

Details

The YIQ color $128.2040, 25.1280, -14.8720$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $89.7960, -25.1280, 14.8720$, and the grayscale version is $128.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $181.4600, 27.2830, -15.3810$, and $78.5350, 22.6980, -14.8860$ is the 20% darker color. If you saturate the color by 10%, you get $124.8470, 30.4470, -17.6570$, and if you desaturate by 10%, it is $131.5610, 19.8090, -12.0870$.

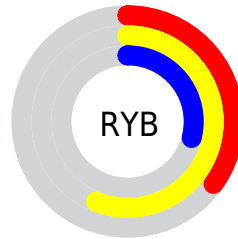
Distribution



Red (56%)

Green (51%)

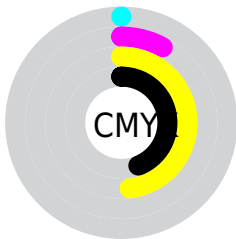
Blue (29%)



Red (35%)

Yellow (56%)

Blue (29%)

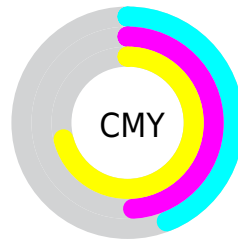


Cyan (0%)

Magenta (8%)

Yellow (48%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 128.2040, 25.1280, -14.8720 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 128.2040, 25.1280, -14.8720 by changing the saturation by 10% instead.

■ 128.2040, 25.1280,
-14.8720

■ 128.2040, 25.1280,
-14.8720

■ 255.0000, -0.0000,
-0.0000

■ 103.0190, 24.2110,
-14.7730

■ 181.4600, 27.2830,
-15.3810

■ 78.5350, 22.6980,
-14.8860

■ 208.9440, 28.7960,
-15.2680

■ 54.8230, 21.8270,
-15.6210

■ 237.4170, 28.8420,
-16.1020

■ 34.5760, 15.4530,
-10.2350

■ 249.4140, 15.7290,
-15.2390

■ 14.7630, 4.8610,
-5.4990

■ 252.6060, 6.7410,
-6.5310

■ 0.0000, 0.0000,
0.0000

■ 128.2040, 25.1280,
-14.8720

■ 128.2040, 25.1280,
-14.8720

■ 124.8470, 30.4470,
-17.6570

■ 131.5610, 19.8090,
-12.0870

■ 121.9630, 35.8120,
-21.2760

■ 134.4450, 14.4440,
-8.4680

■ 118.6060, 41.1310,
-24.0610

■ 137.8020, 9.1250,
-5.6830

■ 115.8360, 46.1750,
-27.3690

■ 140.5720, 4.0810,
-2.3750

■ 112.4790, 51.4940,
-30.1540

■ 144.0430, -1.5590,
0.7210

■ 112.0230, 52.7780,
-31.3980

■ 146.8130, -6.6030,
4.0290

■ 150.1700,
-11.9220, 6.8140

■ 152.9400,

-16.9660, 10.1220

■ 156.4110,
-22.6060, 13.2180

Harmonies

Analogous

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



130.1940, 40.2560, -2.6880



128.2040, 25.1280, -14.8720



125.0700, 1.8380, -22.3060

Triad

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



128.2040, 25.1280, -14.8720



103.1100, -91.9230, -24.6190



134.0160, 21.4070, 25.0470

Complementary

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



128.2040, 25.1280, -14.8720



89.7960, -25.1280, 14.8720

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.



133.4350, -4.8180, 21.2460



128.2040, 25.1280, -14.8720



116.8780, -67.1220, -6.0180

Square

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



128.2040, 25.1280, -14.8720



111.9810, -60.8830, -25.4830



127.8870, -35.8100, 10.2220



133.3630, 39.2430, 21.1870

Rectangle

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



128.2040, 25.1280, -14.8720



121.8490, -16.5930, -24.1850



127.8870, -35.8100, 10.2220



134.4110, 12.9250, 24.5810

Sweetspot

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



128.2040, 25.1280, -14.8720



180.6880, 9.4460, -5.9940



96.7000, 36.6760, 18.1480



91.0020, 5.6860, -3.9300



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.



128.2040, 25.1280, -14.8720



162.7630, 39.2510, -23.0290



128.6700, 8.7160, -25.8120



69.6150, 2.5220, -1.6540



105.5220, 49.9350, -29.4330



5.9140, 3.1180, -1.4420

Inverse Universe

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



89.7960, -25.1280, 14.8720



103.2370, -39.2510, 23.0290



89.3300, -8.7160, 25.8120



65.9720, -2.7970, 1.1310



29.4780, -49.9350, 29.4330



1.4990, -2.8430, 1.9650

Previews

White Background



This preview shows how the YIQ color 128.2040, 25.1280, -14.8720 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 128.2040, 25.1280, -14.8720 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 128.2040, 25.1280, -14.8720

Background



This preview shows how black text looks on a background with the YIQ color 128.2040, 25.1280, -14.8720.



This preview shows how white text looks on a background with the YIQ color 128.2040, 25.1280, -14.8720.

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

128.2040, 25.1280, -14.8720

Protanopia

128.2040, 25.1280, -14.8720

Deuteranopia

129.5800, 35.9930, -8.0310



Tritanopia

132.6150, 11.6900, 8.4100

Trichromacy



Original Color

128.2040, 25.1280, -14.8720

Protanomaly

128.2040, 25.1280, -14.8720

Deuteranomaly

128.9600, 31.8670, -10.3490

Tritanomaly

131.3840, 16.4140, -0.1140

Monochromacy



Original Color

128.2040, 25.1280, -14.8720

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

127.9160, 8.8040, -5.3720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.2040, 25.1280, -14.8720 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, 131, 75)` looks like.

```
.text, #text, p{  
    color:rgb(143, 131, 75)  
}
```

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, 131, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 131, 75) }
```

Border

The CSS property to change the border of an element to YIQ 128.2040, 25.1280, -14.8720 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, 131, 75) }
```


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

```
.border{ border-color:rgb(143, 131, 75) }
```

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

Here you see how a box with a 4 pixel rgb(143, 131, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 131, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 131, 75);  
box-shadow:4px 4px 4px 4px rgb(143, 131,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 128.2040, 25.1280, -14.8720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 131, 75) }
```

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

```
.background{ background-color: rgb(143,  
131, 75) }
```

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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