

Converting Colors

YIQ(128.1720, 28.1540,
-14.6460)

Have a look what the booklet for
YIQ(128.1720, 28.1540, -14.6460)
contains.

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Color

**YIQ(128.1720, 28.1540,
-14.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	928248
RGB	146, 130, 72
RGB Percent	57%, 51%, 28%
CMY	0.4274, 0.4902, 0.7175
CMYK	0.00, 0.11, 0.51, 0.43
HSL	47°, 34%, 43%
HSV	47°, 51%, 57%
XYZ	21.0069, 22.5429, 9.3818
YIQ	128.1720, 28.1540, -14.6460

Conversions

Conversions Part 2

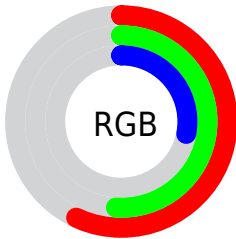
Format	Color
R_{YB}	92, 146, 72
Decimal	9601608
CIE Lab	54.60, -2.00, 33.39
CIE LCh	55, 33.445, 93.426
Yxy	22.5429, 0.3969, 0.4259
Android (android.graphics.Color)	4287791688 (0xFF928248)
YUV	128.1720, -27.6928, 15.6352
Hunter-Lab	47.4793, -4.1129, 21.5200

Details

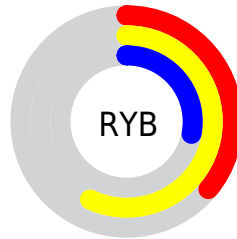
The YIQ color **128.1720, 28.1540, -14.6460** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89.8280, -28.1540, 14.6460**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.4280, 30.3090, -15.1550**, and **78.2040, 25.1280, -14.8720** is the 20% darker color. If you saturate the color by 10%, you get **124.7010, 33.7940, -17.7420**, and if you desaturate by 10%, it is **131.6430, 22.5140, -11.5500**.

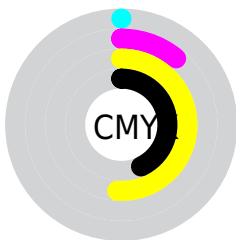
Distribution



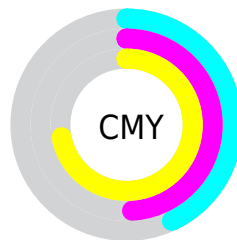
- Red (57%)
- Green (51%)
- Blue (28%)



- Red (36%)
- Yellow (57%)
- Blue (28%)



- Cyan (0%)
- Magenta (11%)
- Yellow (51%)
- Black (43%)




- Cyan (43%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.1720, 28.1540, -14.6460 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 128.1720, 28.1540, -14.6460 by changing the saturation by 10% instead.


 128.1720, 28.1540,
-14.6460


 128.1720, 28.1540,
-14.6460


 255.0000, -0.0000,
-0.0000


 102.6880, 26.6410,
-14.7590


 181.4280, 30.3090,
-15.1550


 78.2040, 25.1280,
-14.8720

 208.9120, 31.8220,
-15.0420

 54.3780, 24.5780,
-15.9180

 236.4880, 30.0800,
-16.5120

 35.1740, 16.6450,
-9.8110

 249.0720, 16.6920,
-16.1720

 14.7740, 6.3280,
-4.5520

 252.2640, 7.7040,
-7.4640

 0.0000, 0.0000,
0.0000

■ 128.1720, 28.1540,
-14.6460

■ 128.1720, 28.1540,
-14.6460

■ 124.7010, 33.7940,
-17.7420

■ 131.6430, 22.5140,
-11.5500

■ 121.3440, 39.1130,
-20.5270

■ 135.0000, 17.1950,
-8.7650

■ 117.8730, 44.7530,
-23.6230

■ 138.4710, 11.5550,
-5.6690

■ 113.9290, 50.3470,
-25.8850

■ 142.4150, 5.9610,
-3.4070

■ 110.5720, 55.6660,
-28.6700

■ 145.8860, 0.3210,
-0.3110

■ 149.3570, -5.3190,
2.7850

■ 152.7140,
-10.6380, 5.5700

■ 156.1850,

-16.2780, 8.6660

■ 159.5420,
-21.5970, 11.4510

Harmonies

Analogous

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



130.2760, 42.9610, -2.1510



128.1720, 28.1540, -14.6460



124.9240, 5.1850, -22.3910

Triad

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



128.1720, 28.1540, -14.6460



103.5830, -91.8770, -25.4530



134.4720, 20.1230, 26.2910

Complementary

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



128.1720, 28.1540, -14.6460



89.8280, -28.1540, 14.6460

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.



133.2820, -8.7610, 21.1190



128.1720, 28.1540, -14.6460



112.1970, -78.4460, -10.0460

Square

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



128.1720, 28.1540, -14.6460



110.7310, -63.1750, -27.9990



126.7230, -41.2200, 9.1480



133.3030, 39.4720, 22.5440

Rectangle

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



128.1720, 28.1540, -14.6460



121.6920, -14.7130, -25.2170



126.7230, -41.2200, 9.1480



134.4540, 11.3660, 25.3020

Sweetspot

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



128.1720, 28.1540, -14.6460



182.1720, 10.9590, -5.8810



95.9500, 38.9680, 20.6640



90.3010, 6.2820, -3.7180



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.



128.1720, 28.1540, -14.6460



161.2150, 43.7900, -22.6900



131.2850, 11.2380, -27.4660



72.0280, 2.7970, -1.1310



104.6580, 52.5480, -27.2280



7.6860, 3.7600, -2.0640

Inverse Universe

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



89.8280, -28.1540, 14.6460



101.1980, -43.5150, 23.2130



86.7150, -11.2380, 27.4660



68.3850, -2.5220, 1.6540



33.3420, -52.5480, 27.2280



2.3140, -3.7600, 2.0640

Previews

White Background



This preview shows how the YIQ color 128.1720, 28.1540, -14.6460 looks on a white background.

Color Contrast Check

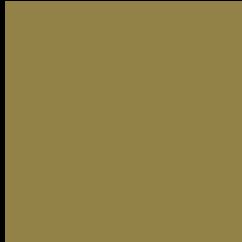
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.1720, 28.1540, -14.6460 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 128.1720, 28.1540, -14.6460

Background



This preview shows how black text looks on a background with the YIQ color 128.1720, 28.1540, -14.6460.



This preview shows how white text looks on a background with the YIQ color 128.1720, 28.1540,

-14.6460.

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

128.1720, 28.1540, -14.6460

Protanopia

128.1610, 26.6870, -15.5930

Deuteranopia

129.5370, 37.5520, -8.7520



Tritanopia

132.8110, 14.0740, 9.2580

Trichromacy



Original Color

128.1720, 28.1540, -14.6460

Protanomaly

128.4600, 27.2830, -15.3810

Deuteranomaly

129.2160, 34.0220, -10.8580

Tritanomaly

131.4660, 19.1190, 0.4230

Monochromacy



Original Color

128.1720, 28.1540, -14.6460

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

128.4000, 10.3170, -5.2590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.1720, 28.1540, -14.6460 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(146, 130, 72)` looks like.

```
.text, #text, p{  
    color:rgb(146, 130, 72)  
}
```

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(146, 130, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 130, 72) }
```

Border

The CSS property to change the border of an element to YIQ 128.1720, 28.1540, -14.6460 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(146, 130, 72) }
```


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

```
.border{ border-color:rgb(146, 130, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 130, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 130, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 130, 72);  
box-shadow:4px 4px 4px 4px rgb(146, 130,  
72) }
```

Background

The CSS property to change the background color of an element to YIQ 128.1720, 28.1540, -14.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 130, 72) }
```

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

```
.background{ background-color: rgb(146,  
130, 72) }
```

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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