

Converting Colors

Decimal(1872476)

Have a look what the booklet for
Decimal(1872476) contains.

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Color

Decimal(1872476)

Conversions

Conversions Part 1

Format	Color
Hex	1C925C
RGB	28, 146, 92
RGB Percent	11%, 57%, 36%
CMY	0.8902, 0.4275, 0.6392
CMYK	0.81, 0.00, 0.37, 0.43
HSL	153°, 68%, 34%
HSV	153°, 81%, 57%
XYZ	12.6895, 21.5774, 13.6213
YIQ	104.5620, -52.9940, -41.8100

Conversions

Conversions Part 2

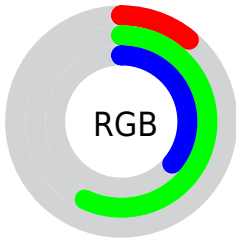
Format	Color
RYB	28, 105, 146
Decimal	1872476
CIELab	53.58, -44.35, 19.93
CIELCh	54, 48.620, 155.799
Yxy	21.5774, 0.2650, 0.4506
Android (android.graphics.Color)	4280062556 (0xFF1C925C)
YUV	104.5620, -6.1931, -67.1449
Hunter-Lab	46.4514, -32.5276, 15.1300

Details

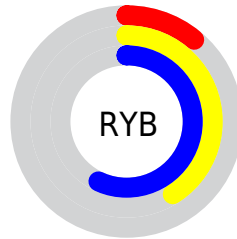
The Decimal color **1872476** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9575506**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **6146447**, and **24109** is the 20% darker color. If you saturate the color by 10%, you get **889429**, and if you desaturate by 10%, it is **2855523**.

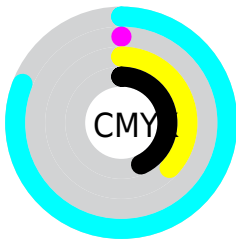
Distribution



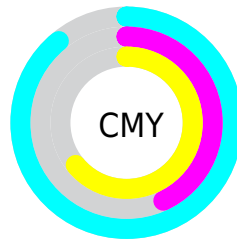
- Red (11%)
- Green (57%)
- Blue (36%)



- Red (11%)
- Yellow (41%)
- Blue (57%)



- Cyan (81%)
- Magenta (0%)
- Yellow (37%)
- Black (43%)



- Cyan (89%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1872476 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 Decimal color 1872476 by changing the saturation by 10% instead.

 1872476

 1872476

16777215

 30788

 6146447

 24109

 8054185

 17688

 9961413

 11776

 11861985

 5376

 13762557

 0

 15663103

 1872476

 1872476

 889429

 2855523

■ 37455

■ 3773033

■ 4756080

■ 5673591

■ 6656637

■ 7639684

■ 8557195

■ 9540241

■ 10457752

Harmonies

Analogous

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



6523960



1872476



38279

Triad

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



1872476



3834579



13132369

Complementary

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



1872476



9575506

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.



13392506



1872476



9269956

Square

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



1872476



36300



12149155



11694386

Rectangle

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



1872476



38051



12149155



13393502

Sweetspot

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



1872476



9420200



5476892



4415058



14606046



6184542

Same Dimension

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



1872476



441705



1871506



4409927



35403



2566

Inverse Universe

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



9575506



12387929



9576476



4866886



9044031



655365

Previews

White Background



This preview shows how the Decimal color 1872476 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 Decimal color 1872476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

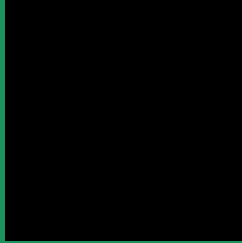
Any Text WCAG AA ✓ Pass

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](#).

Decimal 1872476 Background



This preview shows how black text looks on a background with the Decimal color 1872476.

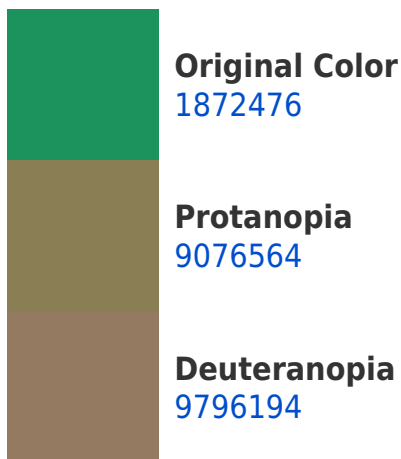


This preview shows how white text looks on a background with the Decimal color 1872476.

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



Trichromacy



Original Color
1872476



Protanomaly
6456919



Deuteranomaly
6914912



Tritanomaly
3116673

Monochromacy



Original Color
1872476



Achromatopsia
6908265



Achromatomaly
5077092

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1872476 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 #1C925C looks like.

```
.text, #text, p{  
  color:#1C925C  
}
```

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 #1C925C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C925C
}
```

Border

The CSS property to change the border of an element to Decimal 1872476 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
#1C925C }
```

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

```
.border{ border-color:#1C925C }
```

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

Here you see how a box with a 4 pixel #1C925C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C925C; -webkit-box-shadow:4px 4px  
4px 4px #1C925C; box-shadow:4px 4px 4px  
4px #1C925C }
```

Background

The CSS property to change the background color of an element to Decimal 1872476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C925C }
```

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

```
.background{ background-color:#1C925C }
```

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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