

Converting Colors

Decimal(1875986)

Have a look what the booklet for
Decimal(1875986) contains.

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Color

Decimal(1875986)

Conversions

Conversions Part 1

Format	Color
Hex	1CA012
RGB	28, 160, 18
RGB Percent	11%, 63%, 7%
CMY	0.8902, 0.3725, 0.9294
CMYK	0.82, 0.00, 0.89, 0.37
HSL	116°, 80%, 35%
HSV	116°, 89%, 63%
XYZ	13.1589, 25.4322, 4.7876
YIQ	104.3440, -33.0900, -72.1460

Conversions

Conversions Part 2

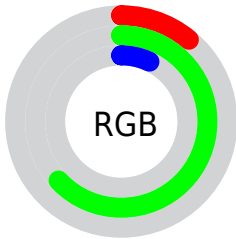
Format	Color
RYB	18, 160, 150
Decimal	1875986
CIELab	57.49, -58.12, 56.12
CIELCh	57, 80.797, 136.004
Yxy	25.4322, 0.3033, 0.5863
Android (android.graphics.Color)	4280066066 (0xFF1CA012)
YUV	104.3440, -42.5676, -66.9537
Hunter-Lab	50.4303, -41.6767, 29.6725

Details

The Decimal color **1875986** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9835168**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **6608975**, and **27392** is the 20% darker color. If you saturate the color by 10%, you get **892930**, and if you desaturate by 10%, it is **2859042**.

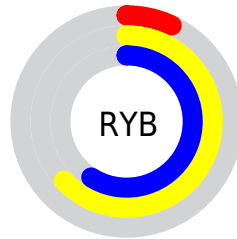
Distribution



Red (11%)

Green (63%)

Blue (7%)



Red (7%)

Yellow (63%)

Blue (59%)

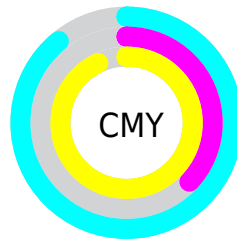


Cyan (82%)

Magenta (0%)

Yellow (89%)

Black (37%)



Cyan (89%)

Magenta (37%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1875986 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 1875986 by changing the saturation by 10% instead.

 1875986

 1875986

16777215

 34048

 6608975

 27392

 8582506

 20736

 10551173

 14592

 12451744

 8448

 14417853

 0

 16383961

 16777206

 1875986

 1875986

■ 892930

■ 2859042

■ 761856

■ 3842098

■ 4825154

■ 5742674

■ 6725730

■ 7708786

■ 8691842

■ 9674898

■ 10657954

Harmonies

Analogous

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



8688128



1875986



42853

Triad

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



1875986



40191



16724584

Complementary

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



1875986



9835168

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.



16136366



1875986



34559

Square

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



1875986



42735



12215021



15685667

Rectangle

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



1875986



43159



12215021



16723071

Sweetspot

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



1875986



10342809



10523666



4811079



15263976



6908265

Same Dimension

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



1875986



1036544



1220685



4738887



691968



69376

Inverse Universe

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



9835168



12714193



10490469



5130063



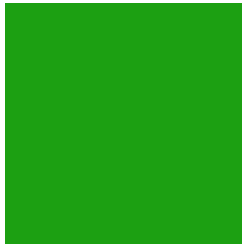
8716431



917519

Previews

White Background



This preview shows how the Decimal color 1875986 looks on a white background.

Color Contrast Check

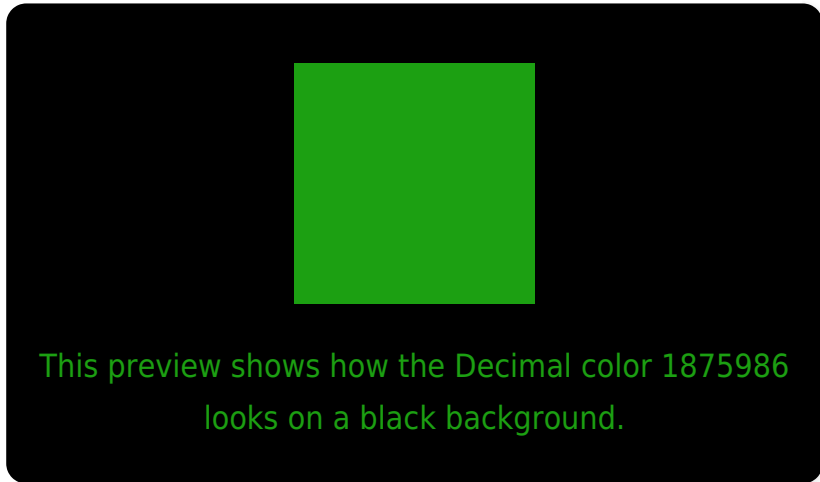
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 1875986 Background



This preview shows how black text looks on a background with the Decimal color 1875986.

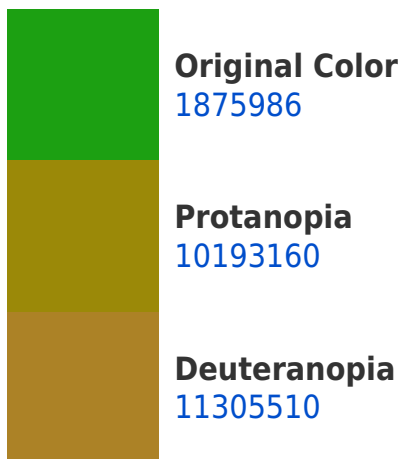



This preview shows how white text looks on a background with the Decimal color 1875986.

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





Tritanopia
4691361

Trichromacy



Original Color
1875986



Protanomaly
7180556



Deuteranomaly
7900447



Tritanomaly
3643757

Monochromacy



Original Color
1875986



Achromatopsia
6842472



Achromatomaly
5012553

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1875986 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 #1CA012 looks like.

```
.text, #text, p{  
  color:#1CA012  
}
```

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 #1CA012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CA012
}
```

Border

The CSS property to change the border of an element to Decimal 1875986 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
#1CA012 }
```

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

```
.border{ border-color:#1CA012 }
```

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

Here you see how a box with a 4 pixel #1CA012 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CA012; -webkit-box-shadow:4px 4px  
4px 4px #1CA012; box-shadow:4px 4px 4px  
4px #1CA012 }
```

Background

The CSS property to change the background color of an element to Decimal 1875986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CA012 }
```

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

```
.background{ background-color:#1CA012 }
```

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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