

Converting Colors

Decimal(182821)

Have a look what the booklet for
Decimal(182821) contains.

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Color

Decimal(182821)

Conversions

Conversions Part 1

Format	Color
Hex	02CA25
RGB	2, 202, 37
RGB Percent	1%, 79%, 15%
CMY	0.9922, 0.2078, 0.8549
CMYK	0.99, 0.00, 0.82, 0.21
HSL	130°, 98%, 40%
HSV	130°, 99%, 79%
XYZ	21.4795, 42.3875, 8.7998
YIQ	123.3900, -66.2350, -93.7150

Conversions

Conversions Part 2

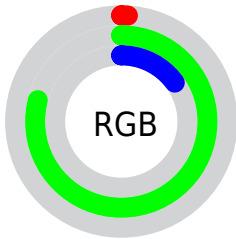
Format	Color
RYB	2, 172, 202
Decimal	182821
CIELab	71.14, -71.04, 63.77
CIELCh	71, 95.459, 138.087
Yxy	42.3875, 0.2956, 0.5833
Android (android.graphics.Color)	4278372901 (0xFF02CA25)
YUV	123.3900, -42.5903, -106.4590
Hunter-Lab	65.1057, -55.0448, 37.5603

Details

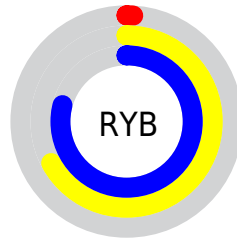
The Decimal color **182821** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **13238951**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **6881121**, and **37376** is the 20% darker color. If you saturate the color by 10%, you get **51747**, and if you desaturate by 10%, it is **1493558**.

Distribution



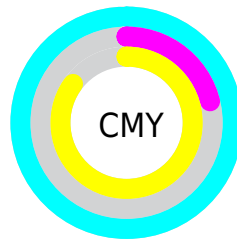
- Red (1%)
- Green (79%)
- Blue (15%)



- Red (1%)
- Yellow (67%)
- Blue (79%)



- Cyan (99%)
- Magenta (0%)
- Yellow (82%)
- Black (21%)


















- Cyan (99%)
- Magenta (21%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 182821 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 182821 by changing the saturation by 10% instead.

 182821	 182821
16777215	 44544
 6881121	 37376
 9043837	 30464
 11141017	 23808
 13172661	 17152
 15204306	 11008
 16777199	 2048
	 0
 182821	 182821

■ 51747

■ 1493558

■ 2804294

■ 4180567

■ 5491304

■ 6802040

■ 8112777

■ 9423514

■ 10799786

■ 12110523

Harmonies

Analogous

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



10598912



182821



53895

Triad

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



182821



50175



16729214

Complementary

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



182821



13238951

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.



16730069



182821



3647487

Square

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



182821



53503



15825663



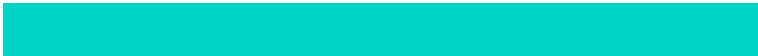
16741416

Rectangle

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



182821



54468



15825663



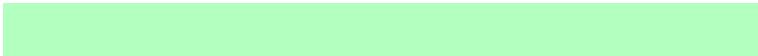
16726939

Sweetspot

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



182821



11796416



11127298



5406810



0



8421504

Same Dimension

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



182821



65325



182919



605518



42525



9735

Inverse Universe

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



13238951



16711890



13238853



6708324



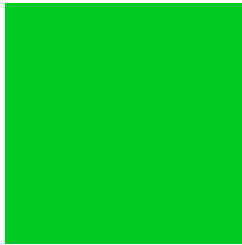
10879113



2490400

Previews

White Background



This preview shows how the Decimal color 182821 looks on a white background.

Color Contrast Check

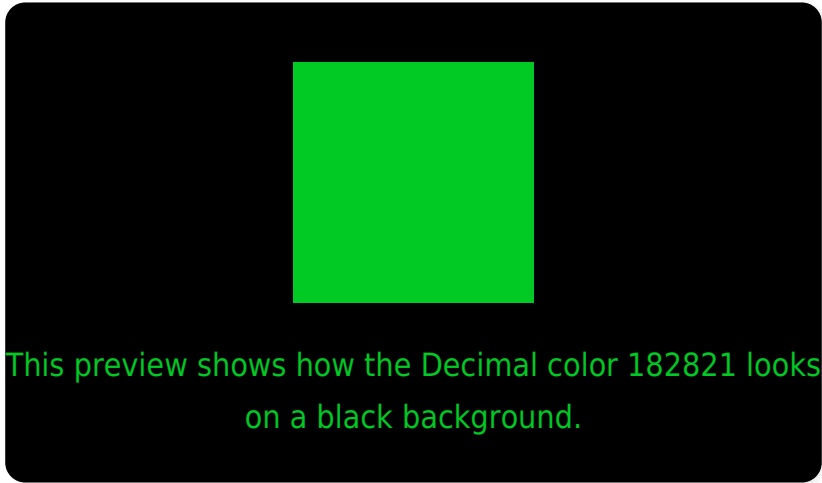
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 182821 Background



This preview shows how black text looks on a background with the Decimal color 182821.

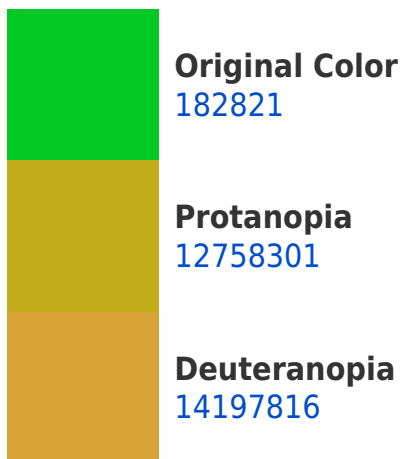


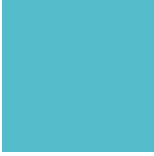
This preview shows how white text looks on a background with the Decimal color 182821.

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](#).

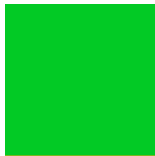
Dichromacy





Tritanopia
5553355

Trichromacy



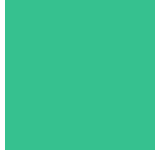
Original Color
182821



Protanomaly
8173600



Deuteranomaly
9089585



Tritanomaly
3588495

Monochromacy



Original Color
182821



Achromatopsia
8092539



Achromatomaly
5216348

CSS Examples

Text

The CSS property to change the color of the text to Decimal 182821 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 #02CA25 looks like.

```
.text, #text, p{  
    color:#02CA25  
}
```

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 #02CA25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02CA25
}
```

Border

The CSS property to change the border of an element to Decimal 182821 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
#02CA25 }
```

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

```
.border{ border-color:#02CA25 }
```

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

Here you see how a box with a 4 pixel #02CA25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02CA25; -webkit-box-shadow:4px 4px  
4px 4px #02CA25; box-shadow:4px 4px 4px  
4px #02CA25 }
```

Background

The CSS property to change the background color of an element to Decimal 182821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02CA25 }
```

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

```
.background{ background-color:#02CA25 }
```

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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