

Converting Colors

Decimal(251174)

Have a look what the booklet for
Decimal(251174) contains.

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Color

Decimal(251174)

Conversions

Conversions Part 1

Format	Color
Hex	03D526
RGB	3, 213, 38
RGB Percent	1%, 84%, 15%
CMY	0.9882, 0.1647, 0.8510
CMYK	0.99, 0.00, 0.82, 0.16
HSL	130°, 97%, 42%
HSV	130°, 99%, 84%
XYZ	24.1817, 47.7478, 9.7755
YIQ	130.2600, -68.9850, -98.9450

Conversions

Conversions Part 2

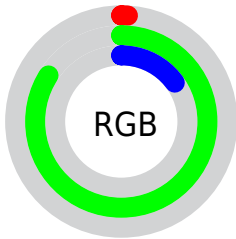
Format	Color
RYB	3, 183, 213
Decimal	251174
CIELab	74.67, -73.98, 66.77
CIELCh	75, 99.649, 137.933
Yxy	47.7478, 0.2960, 0.5844
Android (android.graphics.Color)	4278441254 (0xFF03D526)
YUV	130.2600, -45.4842, -111.6070
Hunter-Lab	69.0998, -58.4581, 39.9822

Details

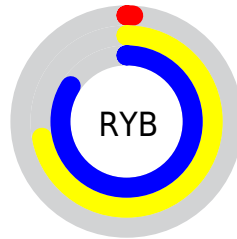
The Decimal color **251174** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **13960114**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **7143267**, and **39936** is the 20% darker color. If you saturate the color by 10%, you get **54563**, and if you desaturate by 10%, it is **1627448**.

Distribution



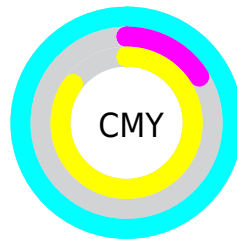
- Red (1%)
- Green (84%)
- Blue (15%)



- Red (1%)
- Yellow (72%)
- Blue (84%)



- Cyan (99%)
- Magenta (0%)
- Yellow (82%)
- Black (16%)



- Cyan (99%)
- Magenta (16%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 251174 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 251174 by changing the saturation by 10% instead.

 251174  251174

16777215  47104

 7143267  39936

 9305983  33024

 11403164  26112

 13500344  19456

 15531989  13312

 16777203  6400

 0

 251174  251174

■ 54563

■ 1627448

■ 3069257

■ 4445531

■ 5821805

■ 7263615

■ 8639889

■ 10016162

■ 11392436

■ 12834246

Harmonies

Analogous

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



11191296



251174



56718

Triad

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



251174



52991



16729989

Complementary

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



251174



13960114

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.



16731105



251174



3584255

Square

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



251174



56575



16613887



16742954

Rectangle

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



251174



57295



16613887



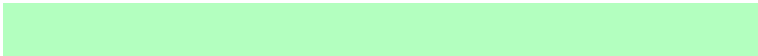
16727716

Sweetspot

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



251174



11796415



11719939



5406809



0



8421504

Same Dimension

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



251174



65322



251279



6318946



43804



11015

Inverse Universe

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



13960114



16711892



13960009



7037033



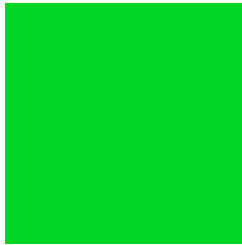
11206798



2818084

Previews

White Background



This preview shows how the Decimal color 251174 looks on a white background.

Color Contrast Check

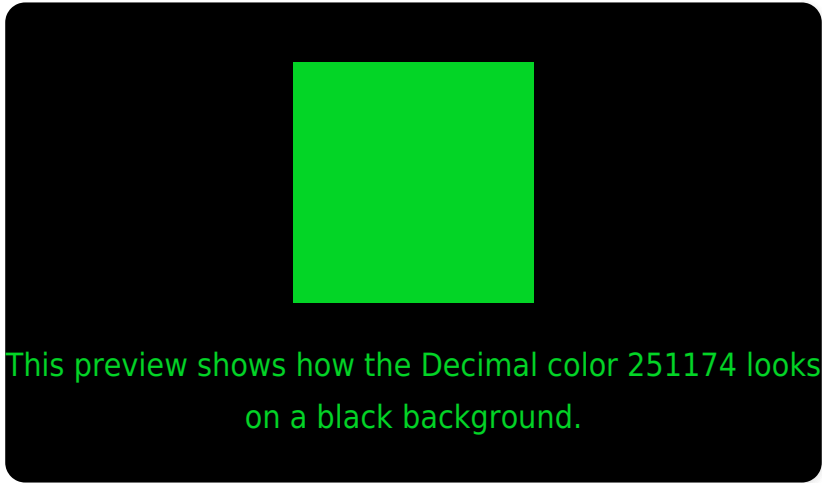
Large Text (above 18pt) WCAG AA × Fail

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 251174 Background



This preview shows how black text looks on a background with the Decimal color 251174.

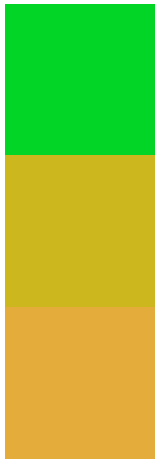


This preview shows how white text looks on a background with the Decimal color 251174.

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](#).

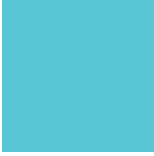
Dichromacy



Original Color
251174

Protanopia
13481758

Deuteranopia
14986555



Tritanopia
5883606

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 251174 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 #03D526 looks like.

```
.text, #text, p{  
    color:#03D526  
}
```

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 #03D526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03D526
}
```

Border

The CSS property to change the border of an element to Decimal 251174 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".

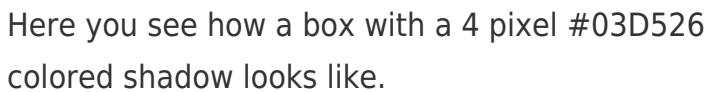
```
.border, #border, table{ border:4px solid
#03D526 }
```

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

```
.border{ border-color:#03D526 }
```

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

Here you see how a box with a 4 pixel #03D526 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03D526; -webkit-box-shadow:4px 4px  
4px 4px #03D526; box-shadow:4px 4px 4px  
4px #03D526 }
```

Background

The CSS property to change the background color of an element to Decimal 251174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03D526 }
```

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

```
.background{ background-color:#03D526 }
```

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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