

Converting Colors

Decimal(252163)

Have a look what the booklet for
Decimal(252163) contains.

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Color

Decimal(252163)

Conversions

Conversions Part 1

Format	Color
Hex	03D903
RGB	3, 217, 3
RGB Percent	1%, 85%, 1%
CMY	0.9882, 0.1490, 0.9882
CMYK	0.99, 0.00, 0.99, 0.15
HSL	120°, 97%, 43%
HSV	120°, 99%, 85%
XYZ	24.8668, 49.6516, 8.3593
YIQ	128.6180, -58.8500, -111.9220

Conversions

Conversions Part 2

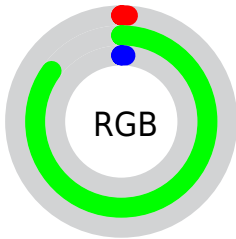
Format	Color
RYB	3, 217, 217
Decimal	252163
CIELab	75.85, -76.14, 73.37
CIELCh	76, 105.734, 136.061
Yxy	49.6516, 0.3000, 0.5991
Android (android.graphics.Color)	4278442243 (0xFF03D903)
YUV	128.6180, -61.9297, -110.1670
Hunter-Lab	70.4639, -60.3189, 42.2911

Details

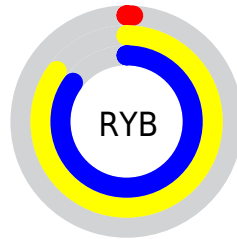
The Decimal color **252163** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **14222297**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **7274325**, and **40960** is the 20% darker color. If you saturate the color by 10%, you get **55552**, and if you desaturate by 10%, it is **1693977**.

Distribution



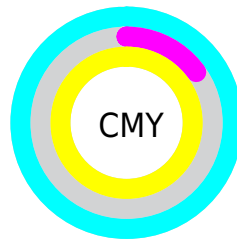
- Red (1%)
- Green (85%)
- Blue (1%)



- Red (1%)
- Yellow (85%)
- Blue (85%)



- Cyan (99%)
- Magenta (0%)
- Yellow (99%)
- Black (15%)



- Cyan (99%)
- Magenta (15%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 252163 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 252163 by changing the saturation by 10% instead.



■ 55552

■ 1693977

■ 3070254

■ 4512068

■ 5953882

■ 7330159

■ 8771973

■ 10213787

■ 11655601

■ 13031878

Harmonies

Analogous

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



11650816



252163



57992

Triad

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



252163



54527



16725388

Complementary

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



252163



1422297

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.



16728557



252163



46591

Square

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



252163



58111



16614399



16741417

Rectangle

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



252163



58573



16614399



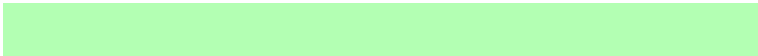
16722348

Sweetspot

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



252163



11796403



14276867



5406802



0



8421504

Same Dimension

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



252163



65280



252270



6516323



44288



11776

Inverse Universe

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



14222297



16711935



14222190



7234414



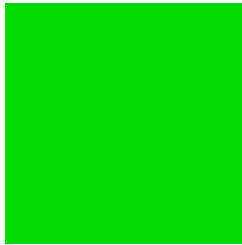
11337901



3014702

Previews

White Background



This preview shows how the Decimal color 252163 looks on a white background.

Color Contrast Check

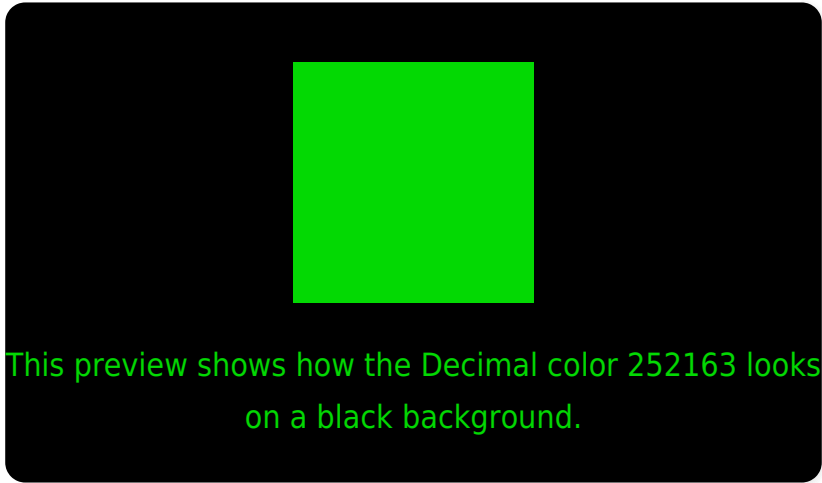
Large Text (above 18pt) WCAG AA × Fail

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

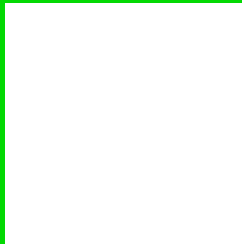
Any Text WCAG AAA ✓ Pass

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

Decimal 252163 Background



This preview shows how black text looks on a background with the Decimal color 252163.

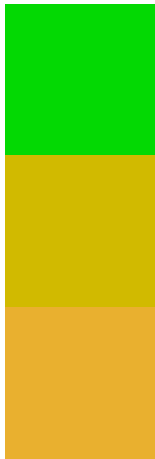


This preview shows how white text looks on a background with the Decimal color 252163.

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](#).

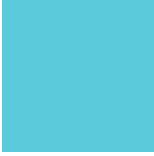
Dichromacy



Original Color
252163

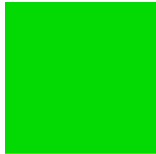
Protanopia
13744640

Deuteranopia
15314991



Tritanopia
6015706

Trichromacy



Original Color
252163



Protanomaly
8832257

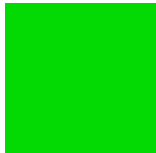


Deuteranomaly
9813791



Tritanomaly
3919756

Monochromacy



Original Color
252163



Achromatopsia
8487297



Achromatomaly
5480787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 252163 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 #03D903 looks like.

```
.text, #text, p{  
    color:#03D903  
}
```

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 #03D903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03D903
}
```

Border

The CSS property to change the border of an element to Decimal 252163 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".

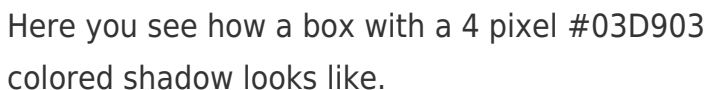
```
.border, #border, table{ border:4px solid
#03D903 }
```

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

```
.border{ border-color:#03D903 }
```

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

Here you see how a box with a 4 pixel #03D903 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a thick green border on the top, bottom, and left sides, and a thin green border on the right side. The shadow is a solid green color, matching the border, and is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03D903; -webkit-box-shadow:4px 4px  
4px 4px #03D903; box-shadow:4px 4px 4px  
4px #03D903 }
```

Background

The CSS property to change the background color of an element to Decimal 252163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03D903 }
```

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

```
.background{ background-color:#03D903 }
```

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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