

# Converting Colors

Decimal(53265)

Have a look what the booklet for  
Decimal(53265) contains.

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# **Color**

**Decimal(53265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	00D011
RGB	0, 208, 17
RGB Percent	0%, 82%, 7%
CMY	1.0000, 0.1843, 0.9333
CMYK	1.00, 0.00, 0.92, 0.18
HSL	125°, 100%, 41%
HSV	125°, 100%, 82%
XYZ	22.6571, 45.1522, 8.0514
YIQ	124.0340, -62.6570, -103.4970

# Conversions

## Conversions Part 2

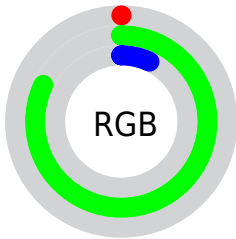
Format	Color
<a href="#">RYB</a>	<a href="#">0, 192, 208</a>
Decimal	<a href="#">53265</a>
CIELab	<a href="#">72.99, -73.56, 69.49</a>
CIELCh	<a href="#">73, 101.195, 136.632</a>
Yxy	<a href="#">45.1522, 0.2987, 0.5952</a>
Android (android.graphics.Color)	<a href="#">4278243345 (0xFF00D011)</a>
YUV	<a href="#">124.0340, -52.7678, -108.7778</a>
Hunter-Lab	<a href="#">67.1954, -57.4050, 39.9326</a>

# Details

The Decimal color **53265** 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 **13631679**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **7012183**, and **38912** is the 20% darker color. If you saturate the color by 10%, you get **53265**, and if you desaturate by 10%, it is **1429540**.

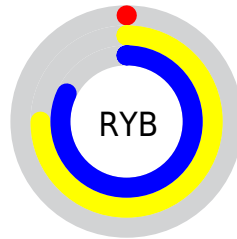
# Distribution



Red (0%)

Green (82%)

Blue (7%)



Red (0%)

Yellow (75%)

Blue (82%)

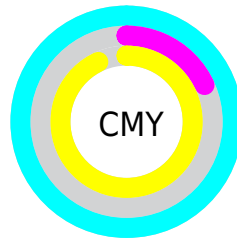


Cyan (100%)

Magenta (0%)

Yellow (92%)

Black (18%)



Cyan (100%)

Magenta (18%)


















Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 53265 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 53265 by changing the saturation by 10% instead.



 53265	 53265
 16777215	 46080
 7012183	 38912
 9240436	 32000
 11337617	 25088
 13369261	 18432
 15466442	 12288
 16777192	 4608
	 0

 53265

 1429540

 2805815

 4116554

 5492829

 6869105

 8245380

 9621655

 10932394

 12308669

# Harmonies

## Analogous

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



11058944



53265



55429

# Triad

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



53265



51967



16726404

# Complementary

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



53265



13631679

# 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.



16728545



53265



44543

# Square

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



53265



5551



16023039



16740647

# Rectangle

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



53265



56262



16023039



16723619

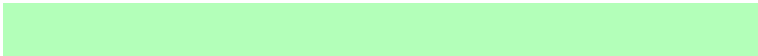


# Sweetspot

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



53265



11796409



12767232



5406805



0



8421504



# Same Dimension

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



53265



65301



53366



6187359



43022



10499



# Inverse Universe

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



13631679



16711914



13631578



6905448



11010203

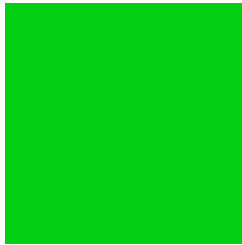


2687013



# Previews

## White Background



This preview shows how the Decimal color 53265 looks on a white background.

## Color Contrast Check

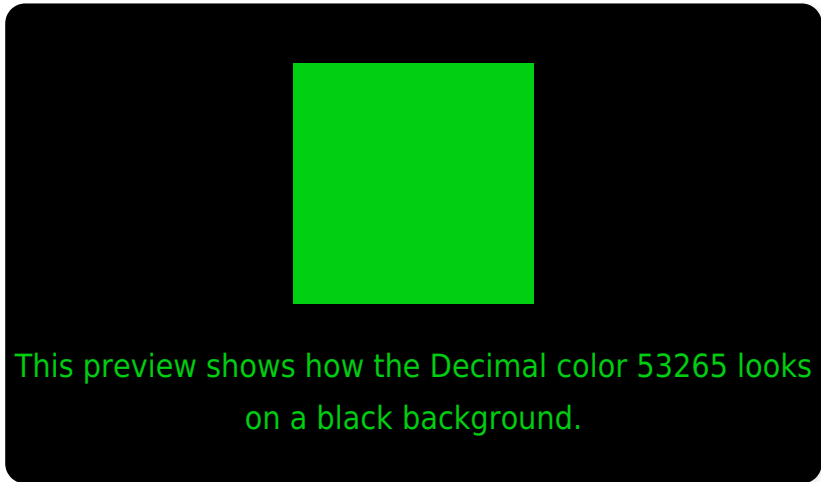
Large Text (above 18pt) WCAG AA × Fail

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 53265 Background



This preview shows how black text looks on a background with the Decimal color 53265.

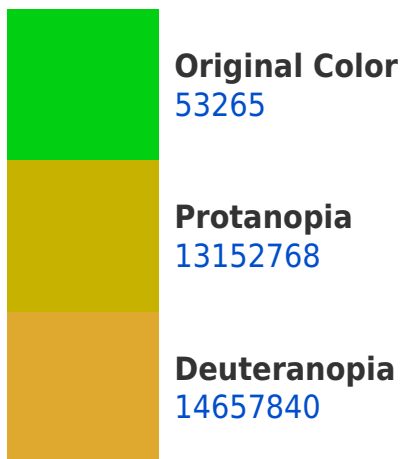


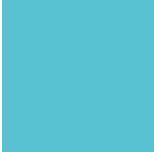
This preview shows how white text looks on a background with the Decimal color 53265.

# 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**  
5751249

# Trichromacy



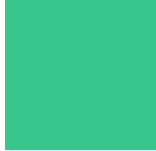
**Original Color**  
53265



**Protanomaly**  
8371462

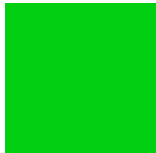


**Deuteranomaly**  
9352997



**Tritanomaly**  
3655307

# Monochromacy



**Original Color**  
53265



**Achromatopsia**  
8158332



**Achromatomaly**  
5217109

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 53265 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 #00D011 looks like.

```
.text, #text, p{  
    color:#00D011  
}
```

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 #00D011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D011
}
```

## Border

The CSS property to change the border of an element to Decimal 53265 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
#00D011 }
```

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

```
.border{ border-color:#00D011 }
```

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

Here you see how a box with a 4 pixel #00D011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D011; -webkit-box-shadow:4px 4px  
4px 4px #00D011; box-shadow:4px 4px 4px  
4px #00D011 }
```

# Background

The CSS property to change the background color of an element to Decimal 53265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D011 }
```

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

```
.background{ background-color:#00D011 }
```

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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