

Converting Colors

Decimal(52343)

Have a look what the booklet for
Decimal(52343) contains.

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Color

Decimal(52343)

Conversions

Conversions Part 1

Format	Color
Hex	00CC77
RGB	0, 204, 119
RGB Percent	0%, 80%, 47%
CMY	1.0000, 0.2000, 0.5333
CMYK	1.00, 0.00, 0.42, 0.20
HSL	155°, 100%, 40%
HSV	155°, 100%, 80%
XYZ	24.9226, 44.5176, 24.7320
YIQ	133.3140, -94.2990, -69.6830

Conversions

Conversions Part 2

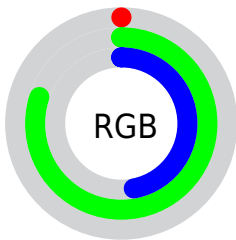
Format	Color
RYB	0, 129, 204
Decimal	52343
CIELab	72.57, -61.75, 30.68
CIELCh	73, 68.955, 153.578
Yxy	44.5176, 0.2646, 0.4727
Android (android.graphics.Color)	4278242423 (0xFF00CC77)
YUV	133.3140, -7.0568, -116.9164
Hunter-Lab	66.7215, -50.0872, 24.7278

Details

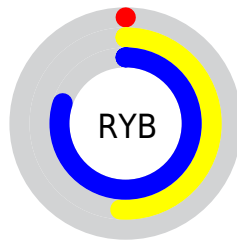
The Decimal color **52343** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **13369429**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **6684588**, and **37957** is the 20% darker color. If you saturate the color by 10%, you get **52343**, and if you desaturate by 10%, it is **1363071**.

Distribution



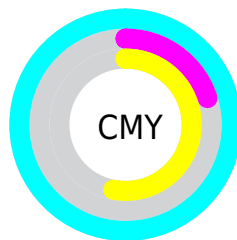
- Red (0%)
- Green (80%)
- Blue (47%)



- Red (0%)
- Yellow (51%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (20%)

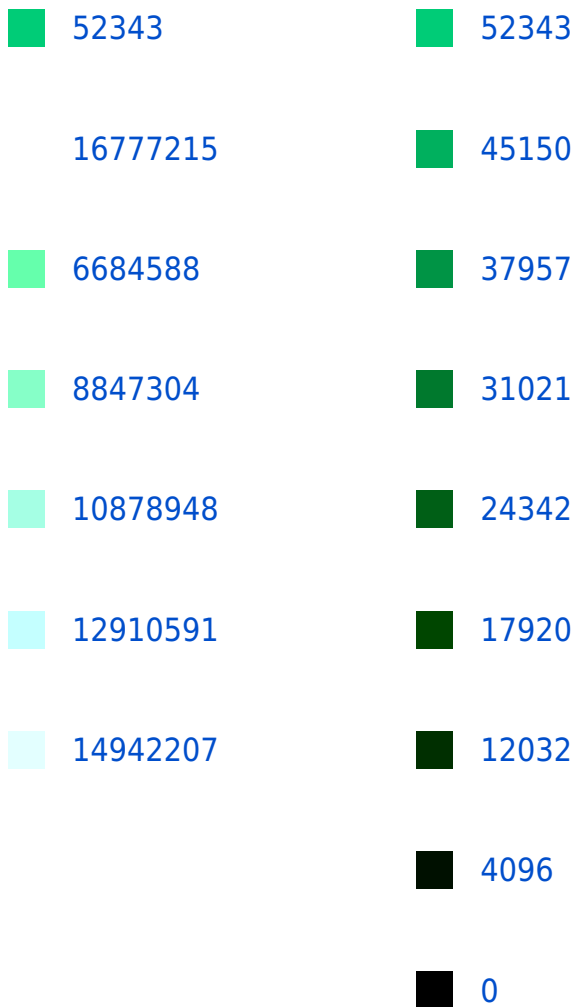


- Cyan (100%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52343 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 52343 by changing the saturation by 10% instead.



 52343

 1363071

 2739336

 4050064

 5426329

 6737058

 8047786

 9424051

 10734779

 12111043

Harmonies

Analogous

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



9159232



52343



53432

Triad

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



52343



47103



16744816

Complementary

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



52343



13369429

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.



16741805



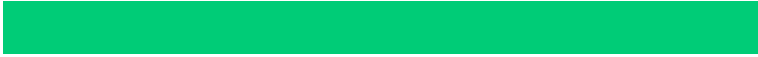
52343



12427007

Square

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



52343



51199



16745451



16685629

Rectangle

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



52343



53475



16745451



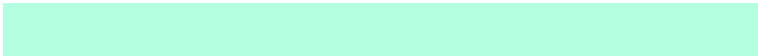
16743299

Sweetspot

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



52343



11796447



5622784



5406828



0



8421504

Same Dimension

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



52343



65429



48844



605522



42593



9750

Inverse Universe

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



13369429



16711786



13373696



6708320



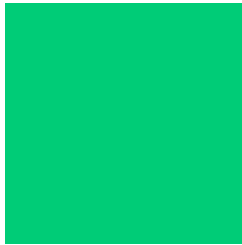
10879045



2490384

Previews

White Background



This preview shows how the Decimal color 52343 looks on a white background.

Color Contrast Check

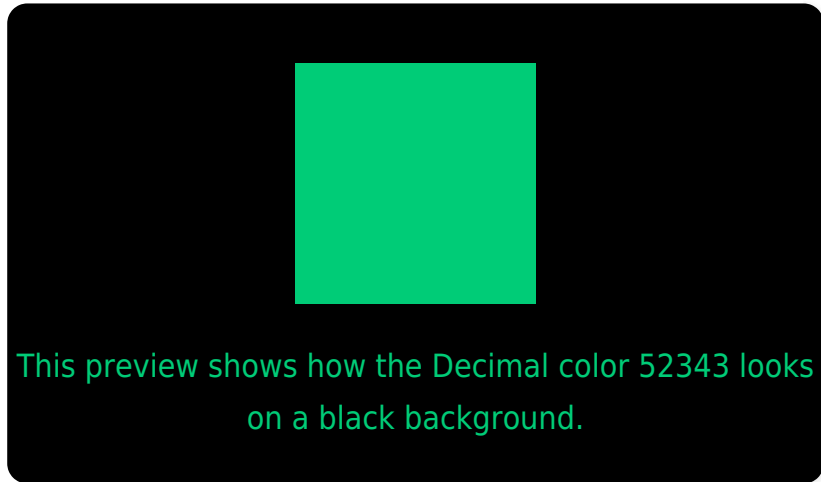
Large Text (above 18pt) WCAG AA × Fail

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

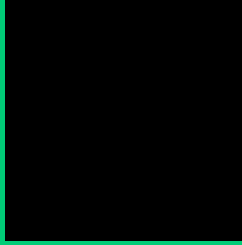
Any Text WCAG AA ✓ Pass

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 52343 Background



This preview shows how black text looks on a background with the Decimal color 52343.

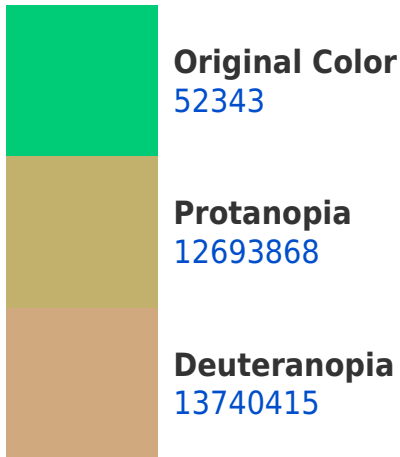


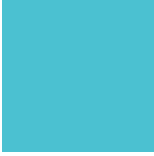
This preview shows how white text looks on a background with the Decimal color 52343.

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
4964817

Trichromacy



Original Color
52343



Protanomaly
8108912



Deuteranomaly
8763004



Tritanomaly
3196336

Monochromacy



Original Color
52343



Achromatopsia
8750469



Achromatomaly
5611392

CSS Examples

Text

The CSS property to change the color of the text to Decimal 52343 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 #00CC77 looks like.

```
.text, #text, p{  
  color:#00CC77  
}
```

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 #00CC77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00CC77
}
```

Border

The CSS property to change the border of an element to Decimal 52343 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
#00CC77 }
```

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

```
.border{ border-color:#00CC77 }
```

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

Here you see how a box with a 4 pixel #00CC77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00CC77; -webkit-box-shadow:4px 4px  
4px 4px #00CC77; box-shadow:4px 4px 4px  
4px #00CC77 }
```

Background

The CSS property to change the background color of an element to Decimal 52343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00CC77 }
```

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

```
.background{ background-color:#00CC77 }
```

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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