

Converting Colors

Decimal(55634)

Have a look what the booklet for
Decimal(55634) contains.

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Color

Decimal(55634)

Conversions

Conversions Part 1

Format	Color
Hex	00D952
RGB	0, 217, 82
RGB Percent	0%, 85%, 32%
CMY	1.0000, 0.1490, 0.6784
CMYK	1.00, 0.00, 0.62, 0.15
HSL	143°, 100%, 43%
HSV	143°, 100%, 85%
XYZ	26.3358, 50.2349, 16.2909
YIQ	136.7270, -85.9970, -87.9890

Conversions

Conversions Part 2

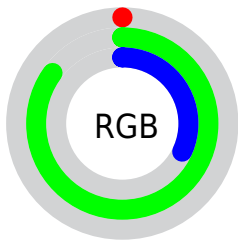
Format	Color
RYB	0, 157, 217
Decimal	55634
CIELab	76.21, -71.50, 52.81
CIELCh	76, 88.893, 143.551
Yxy	50.2349, 0.2836, 0.5410
Android (android.graphics.Color)	4278245714 (0xFF00D952)
YUV	136.7270, -26.9804, -119.9096
Hunter-Lab	70.8766, -57.7082, 35.9859

Details

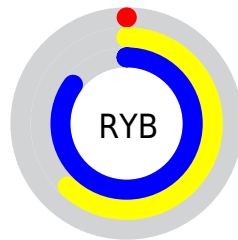
The Decimal color **55634** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **14221447**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **7012232**, and **40985** is the 20% darker color. If you saturate the color by 10%, you get **55634**, and if you desaturate by 10%, it is **1497439**.

Distribution



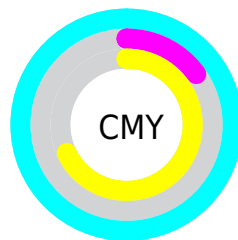
- Red (0%)
- Green (85%)
- Blue (32%)



- Red (0%)
- Yellow (62%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (15%)

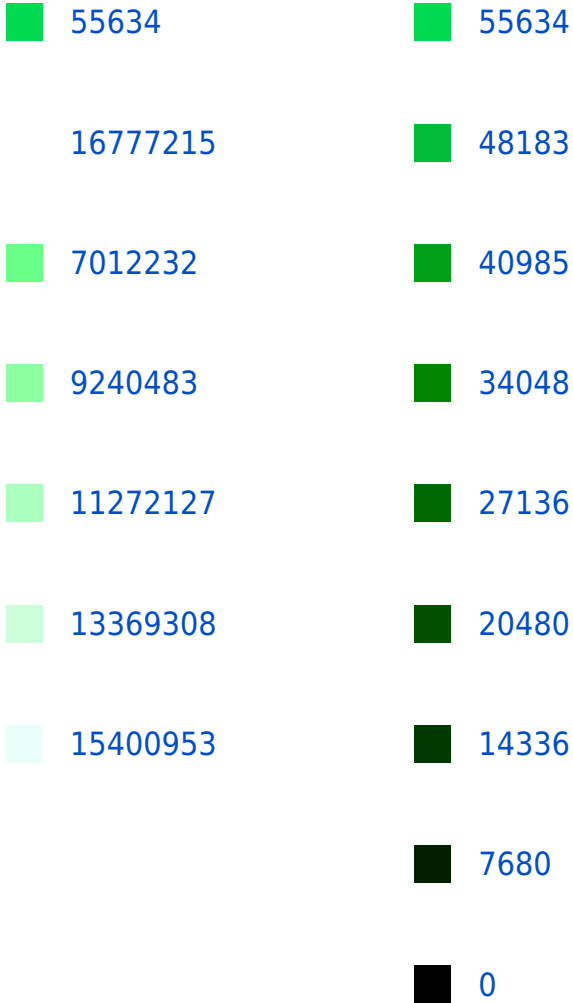


- Cyan (100%)
- Magenta (15%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 55634 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 55634 by changing the saturation by 10% instead.



 55634

 1497439

 2873709

 4315514

 5757320

 7199125

 8575395

 10017201

 11459006

 12835275

Harmonies

Analogous

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



10734336



55634



57511

Triad

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



55634



52223



16738944

Complementary

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



55634



14221447

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.



16737233



55634



9547519

Square

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



55634



56319



16745983



16748339

Rectangle

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



55634



57824



16745983



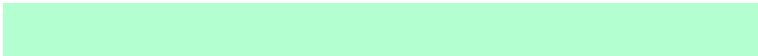
16736922

Sweetspot

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



55634



11796431



9033984



5406819



0



8421504

Same Dimension

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



55634



65376



55740



6516327



44354



11793

Inverse Universe

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



14221447



16711839



14221341



7234410



11337836



3014685

Previews

White Background



This preview shows how the Decimal color 55634 looks on a white background.

Color Contrast Check

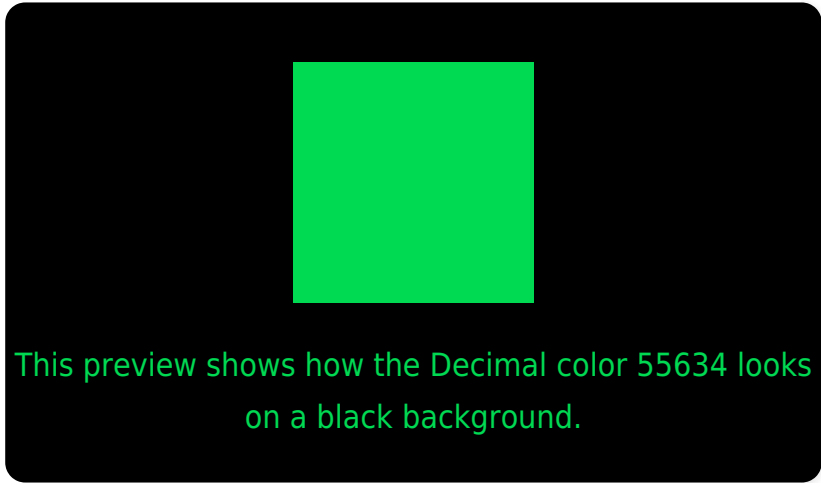
Large Text (above 18pt) WCAG AA × Fail

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 55634 Background



This preview shows how black text looks on a background with the Decimal color 55634.

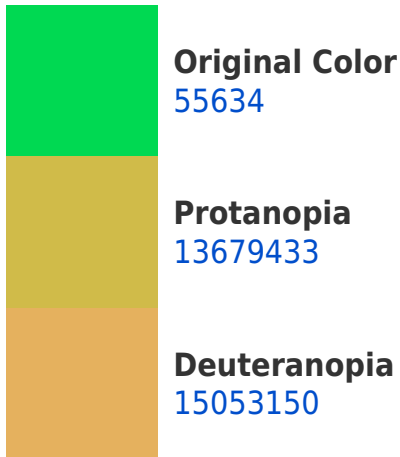


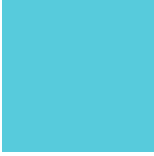
This preview shows how white text looks on a background with the Decimal color 55634.

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](#).

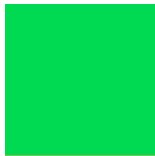
Dichromacy





Tritanopia
5753820

Trichromacy



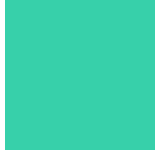
Original Color
55634



Protanomaly
8701516



Deuteranomaly
9617498



Tritanomaly
3657898

Monochromacy



Original Color
55634



Achromatopsia
9013641



Achromatomaly
5744245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 55634 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 #00D952 looks like.

```
.text, #text, p{  
    color:#00D952  
}
```

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 #00D952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D952
}
```

Border

The CSS property to change the border of an element to Decimal 55634 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
#00D952 }
```

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

```
.border{ border-color:#00D952 }
```

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

Here you see how a box with a 4 pixel #00D952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D952; -webkit-box-shadow:4px 4px  
4px 4px #00D952; box-shadow:4px 4px 4px  
4px #00D952 }
```

Background

The CSS property to change the background color of an element to Decimal 55634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D952 }
```

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

```
.background{ background-color:#00D952 }
```

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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