

Converting Colors

Decimal(54329)

Have a look what the booklet for
Decimal(54329) contains.

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Color

Decimal(54329)

Conversions

Conversions Part 1

Format	Color
Hex	00D439
RGB	0, 212, 57
RGB Percent	0%, 83%, 22%
CMY	1.0000, 0.1686, 0.7765
CMYK	1.00, 0.00, 0.73, 0.17
HSL	136°, 100%, 42%
HSV	136°, 100%, 83%
XYZ	24.2820, 47.3824, 11.7368
YIQ	130.9420, -76.5970, -93.1490

Conversions

Conversions Part 2

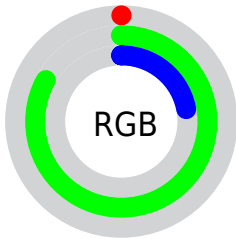
Format	Color
RYB	0, 167, 212
Decimal	54329
CIELab	74.43, -72.54, 60.74
CIELCh	74, 94.608, 140.060
Yxy	47.3824, 0.2911, 0.5681
Android (android.graphics.Color)	4278244409 (0xFF00D439)
YUV	130.9420, -36.4534, -114.8361
Hunter-Lab	68.8349, -57.4938, 38.0750

Details

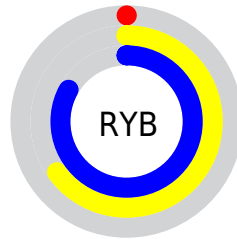
The Decimal color **54329** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **13893787**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **7012209**, and **39936** is the 20% darker color. If you saturate the color by 10%, you get **54329**, and if you desaturate by 10%, it is **1430601**.

Distribution



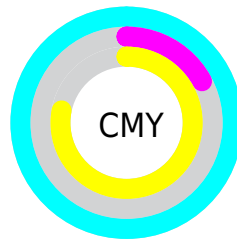
- Red (0%)
- Green (83%)
- Blue (22%)



- Red (0%)
- Yellow (65%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (73%)
- Black (17%)



















- Cyan (100%)
- Magenta (17%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54329 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 54329 by changing the saturation by 10% instead.

 54329	 54329
 16777215	 46871
 7012209	 39936
 9174925	 32768
 11272105	 26112
 13369285	 19456
 15400930	 13312
	 6144
	 0

 54329

 1430601

 2806872


 4248680

 5624951

 7001223

 8377494

 9753766

 11195573

 12571845

Harmonies

Analogous

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



10863616



54329



56214

Triad

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



54329



51967



16733569

Complementary

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



54329



13893787

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.



16733400



54329



6663679

Square

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



54329



55807



16744959



16744748

Rectangle

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



54329



56787



16744959



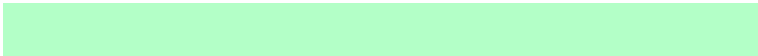
16731550

Sweetspot

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



54329



11796423



10212352



5406814



0



8421504

Same Dimension

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



54329



65349



54435



6318947



43822



11020

Inverse Universe

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



13893787



16711866



13893681



7037032



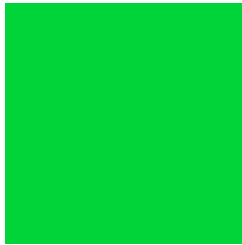
11206781



2818080

Previews

White Background



This preview shows how the Decimal color 54329 looks on a white background.

Color Contrast Check

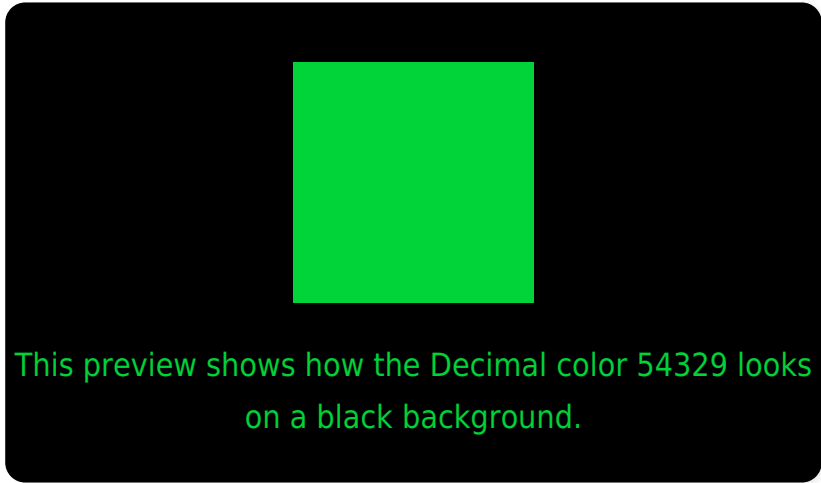
Large Text (above 18pt) WCAG AA × Fail

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

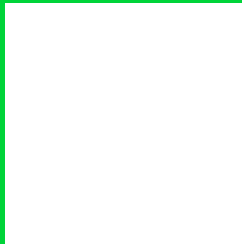
Any Text WCAG AAA ✓ Pass

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

Decimal 54329 Background



This preview shows how black text looks on a background with the Decimal color 54329.

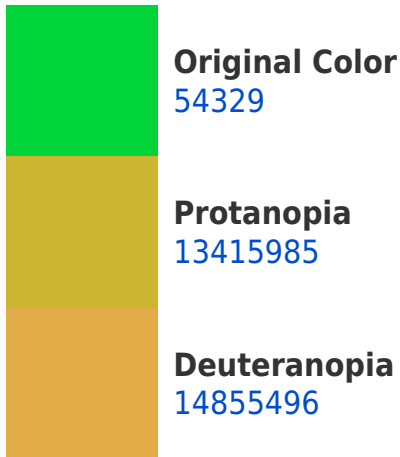


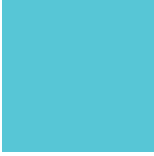
This preview shows how white text looks on a background with the Decimal color 54329.

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](#).

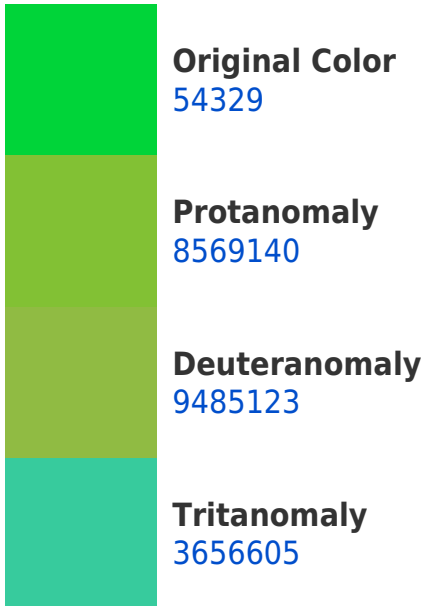
Dichromacy



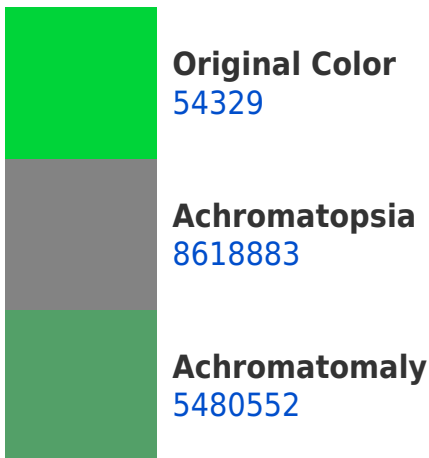


Tritanopia
5752534

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 54329 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 #00D439 looks like.

```
.text, #text, p{  
    color:#00D439  
}
```

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 #00D439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D439
}
```

Border

The CSS property to change the border of an element to Decimal 54329 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
#00D439 }
```

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

```
.border{ border-color:#00D439 }
```

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

Here you see how a box with a 4 pixel #00D439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D439; -webkit-box-shadow:4px 4px  
4px 4px #00D439; box-shadow:4px 4px 4px  
4px #00D439 }
```

Background

The CSS property to change the background color of an element to Decimal 54329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D439 }
```

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

```
.background{ background-color:#00D439 }
```

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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