

Converting Colors

Decimal(5432149)

Have a look what the booklet for
Decimal(5432149) contains.

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Color

Decimal(5432149)

Conversions

Conversions Part 1

Format	Color
Hex	52E355
RGB	82, 227, 85
RGB Percent	32%, 89%, 33%
CMY	0.6784, 0.1098, 0.6667
CMYK	0.64, 0.00, 0.63, 0.11
HSL	121°, 72%, 61%
HSV	121°, 64%, 89%
XYZ	32.5885, 57.3879, 17.9537
YIQ	167.4570, -40.8380, -74.9020

Conversions

Conversions Part 2

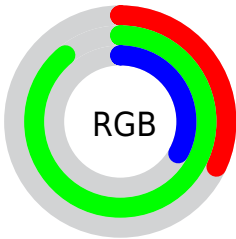
Format	Color
RYB	82, 224, 227
Decimal	5432149
CIELab	80.40, -65.55, 56.53
CIELCh	80, 86.560, 139.226
Yxy	57.3879, 0.3019, 0.5317
Android (android.graphics.Color)	4283622229 (0xFF52E355)
YUV	167.4570, -40.6513, -74.9458
Hunter-Lab	75.7548, -55.7832, 38.9768

Details

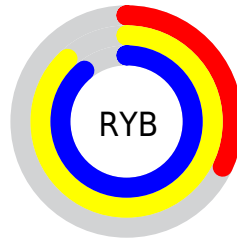
The Decimal color **5432149** is a dark color, and the websafe version is hex **33CC33**. The color can be described as middle muted green. A complement of this color would be **14897888**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **9633675**, and **43547** is the 20% darker color. If you saturate the color by 10%, you get **3924799**, and if you desaturate by 10%, it is **6939499**.

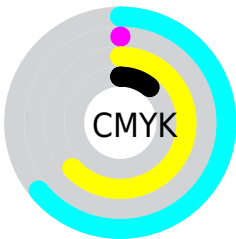
Distribution



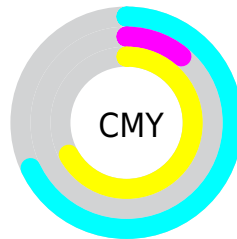
- Red (32%)
- Green (89%)
- Blue (33%)



- Red (32%)
- Yellow (88%)
- Blue (89%)



- Cyan (64%)
- Magenta (0%)
- Yellow (63%)
- Black (11%)



- Cyan (68%)
- Magenta (11%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5432149 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 5432149 by changing the saturation by 10% instead.

 5432149

 5432149

16777215

 2803257

 9633675

 43547

 11665319

 36608

 13631427

 29696

 15663072

 23040

16777214

 16640

 10496

 768

 0

■ 5432149

■ 5432149

■ 3924799

■ 6939499

■ 2482985

■ 8381313

■ 975634

■ 9888664

■ 58117

■ 11396014

■ 12837828

■ 14345178

■ 15852529

■ 16770047

Harmonies

Analogous

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



12374784



5432149



60327

Triad

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



5432149



55807



16742295

Complementary

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



5432149



14897888

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.



16742632



5432149



8896255

Square

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



5432149



59647



16751103



16750413

Rectangle

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



5432149



60895



16751103



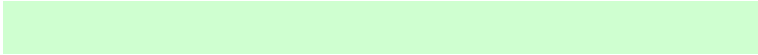
16741298

Sweetspot

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



5432149



13631440



14803794



6455395



0



8421504

Same Dimension

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



5432149



3931967



5432221



6779752



45828



13057

Inverse Universe

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



14897888



16727035



14897816



7563123



11731119



3342386

Previews

White Background



This preview shows how the Decimal color 5432149 looks on a white background.

Color Contrast Check

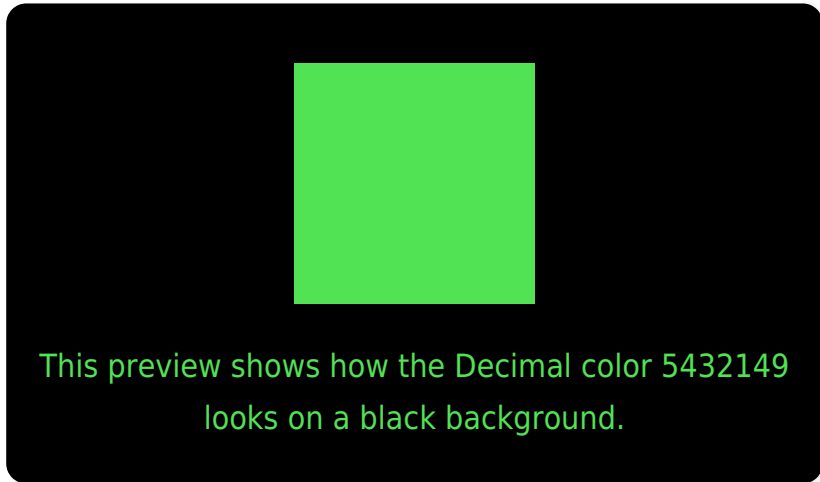
Large Text (above 18pt) WCAG AA × Fail

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

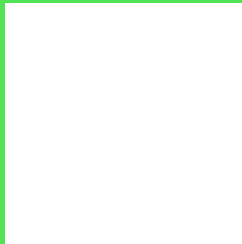
Any Text WCAG AAA ✓ Pass

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

Decimal 5432149 Background



This preview shows how black text looks on a background with the Decimal color 5432149.

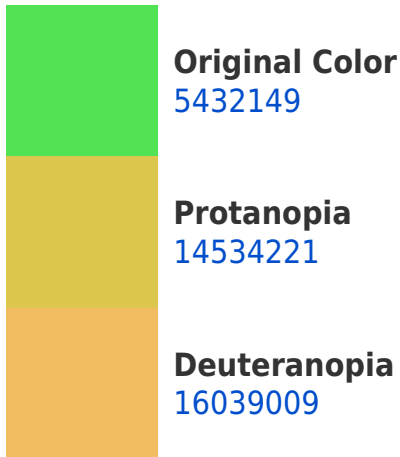


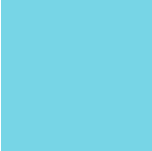
This preview shows how white text looks on a background with the Decimal color 5432149.

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
7853542

Trichromacy



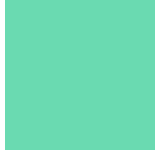
Original Color
5432149



Protanomaly
11194704



Deuteranomaly
12175965



Tritanomaly
7002801

Monochromacy



Original Color
5432149



Achromatopsia
10987431



Achromatomaly
8961417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5432149 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 #52E355 looks like.

```
.text, #text, p{  
    color:#52E355  
}
```

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 #52E355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52E355
}
```

Border

The CSS property to change the border of an element to Decimal 5432149 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
#52E355 }
```

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

```
.border{ border-color:#52E355 }
```

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

Here you see how a box with a 4 pixel #52E355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52E355; -webkit-box-shadow:4px 4px  
4px 4px #52E355; box-shadow:4px 4px 4px  
4px #52E355 }
```

Background

The CSS property to change the background color of an element to Decimal 5432149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52E355 }
```

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

```
.background{ background-color:#52E355 }
```

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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