

Converting Colors

Decimal(4377924)

Have a look what the booklet for
Decimal(4377924) contains.

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Color

Decimal(4377924)

Conversions

Conversions Part 1

Format	Color
Hex	42CD44
RGB	66, 205, 68
RGB Percent	26%, 80%, 27%
CMY	0.7412, 0.1961, 0.7333
CMYK	0.68, 0.00, 0.67, 0.20
HSL	121°, 58%, 53%
HSV	121°, 68%, 80%
XYZ	25.1215, 45.2382, 12.8767
YIQ	147.8210, -38.8670, -72.0750

Conversions

Conversions Part 2

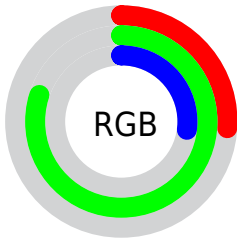
Format	Color
RYB	66, 203, 205
Decimal	4377924
CIELab	73.05, -62.95, 55.36
CIELCh	73, 83.833, 138.671
Yxy	45.2382, 0.3018, 0.5435
Android (android.graphics.Color)	4282568004 (0xFF42CD44)
YUV	147.8210, -39.3518, -71.7570
Hunter-Lab	67.2594, -51.0339, 35.7306

Details

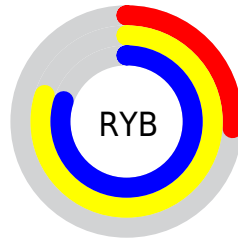
The Decimal color **4377924** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **13451979**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **8650618**, and **38144** is the 20% darker color. If you saturate the color by 10%, you get **3001648**, and if you desaturate by 10%, it is **5688664**.

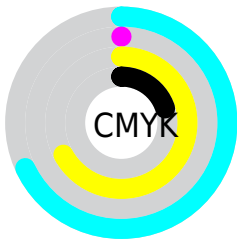
Distribution



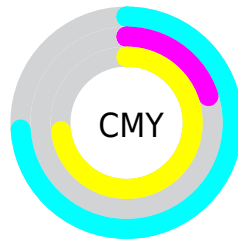
- Red (26%)
- Green (80%)
- Blue (27%)



- Red (26%)
- Yellow (80%)
- Blue (80%)



- Cyan (68%)
- Magenta (0%)
- Yellow (67%)
- Black (20%)



- Cyan (74%)
- Magenta (20%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4377924 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 4377924 by changing the saturation by 10% instead.



4377924



4377924

16777215



1159464



8650618



38144



10616725



31232



12648369



24576



14614478



18176



16646123



12288



4864




0



4377924



4377924

 3001648

 5688664

 1690908

 7064940

 314631

 8375681

 52483

 9751957

 11128233

 12438973

 13815249

 15125990

 16502266

Harmonies

Analogous

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



11124224



4377924



54419

Triad

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



4377924



50687



16737415

Complementary

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



4377924



13451979

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.



16737748



4377924



7187455

Square

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



4377924



54015



15828991



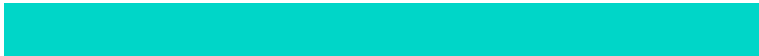
16745280

Rectangle

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



4377924



54984



15828991



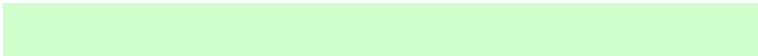
16736160

Sweetspot

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



4377924



13434829



13487426



6389857



0



8421504

Same Dimension

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



4377924



3211059



4377992



6055516



42498



9729

Inverse Universe

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



13451979



16724220



13451912



6708326



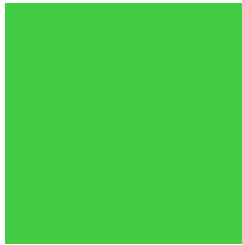
10879139



2490406

Previews

White Background



This preview shows how the Decimal color 4377924 looks on a white background.

Color Contrast Check

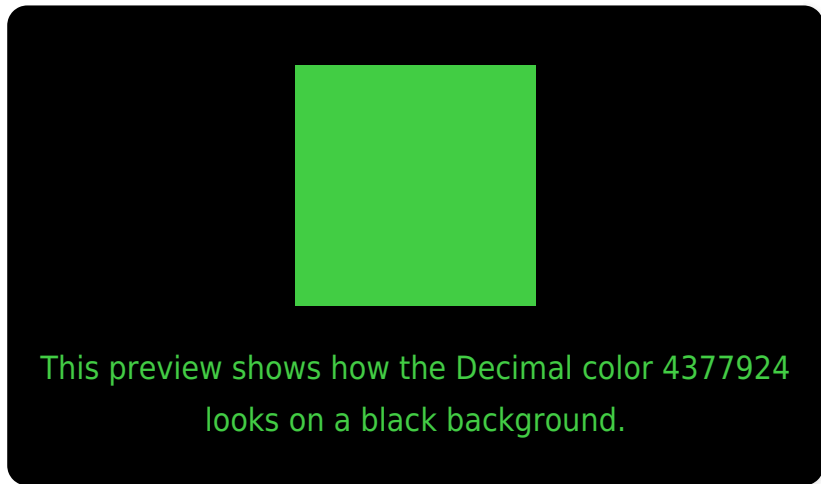
Large Text (above 18pt) WCAG AA × Fail

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 4377924 Background



This preview shows how black text looks on a background with the Decimal color 4377924.

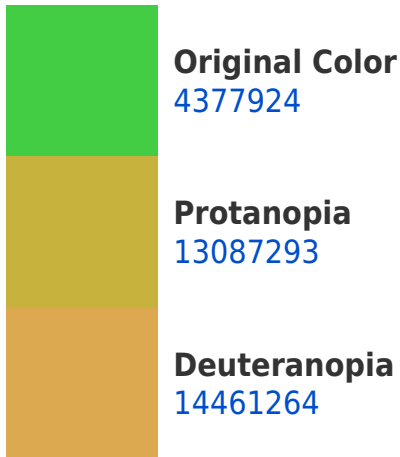


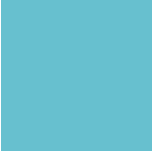
This preview shows how white text looks on a background with the Decimal color 4377924.

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





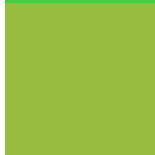
Tritanopia
6799567

Trichromacy



Original Color

4377924



Protanomaly

9944128



Deuteranomaly

10794572



Tritanomaly

5948828

Monochromacy



Original Color

4377924



Achromatopsia

9737364



Achromatomaly

7776631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4377924 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 #42CD44 looks like.

```
.text, #text, p{  
    color:#42CD44  
}
```

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 #42CD44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42CD44
}
```

Border

The CSS property to change the border of an element to Decimal 4377924 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
#42CD44 }
```

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

```
.border{ border-color:#42CD44 }
```

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

Here you see how a box with a 4 pixel #42CD44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42CD44; -webkit-box-shadow:4px 4px  
4px 4px #42CD44; box-shadow:4px 4px 4px  
4px #42CD44 }
```

Background

The CSS property to change the background color of an element to Decimal 4377924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42CD44 }
```

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

```
.background{ background-color:#42CD44 }
```

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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