

Converting Colors

Decimal(4775424)

Have a look what the booklet for
Decimal(4775424) contains.

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Color

Decimal(4775424)

Conversions

Conversions Part 1

Format	Color
Hex	48DE00
RGB	72, 222, 0
RGB Percent	28%, 87%, 0%
CMY	0.7176, 0.1294, 1.0000
CMYK	0.68, 0.00, 1.00, 0.13
HSL	101°, 100%, 44%
HSV	101°, 100%, 87%
XYZ	28.7938, 53.6203, 8.8322
YIQ	151.8420, -18.1380, -100.8420

Conversions

Conversions Part 2

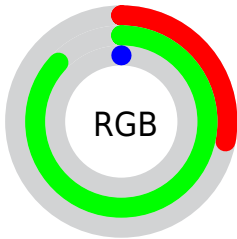
Format	Color
RYB	0, 222, 150
Decimal	4775424
CIELab	78.24, -70.40, 75.91
CIELCh	78, 103.526, 132.844
Yxy	53.6203, 0.3156, 0.5876
Android (android.graphics.Color)	4282965504 (0xFF48DE00)
YUV	151.8420, -74.8581, -70.0214
Hunter-Lab	73.2259, -57.9558, 44.1068

Details

The Decimal color **4775424** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **9830622**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **9240406**, and **42240** is the 20% darker color. If you saturate the color by 10%, you get **4775424**, and if you desaturate by 10%, it is **5758486**.

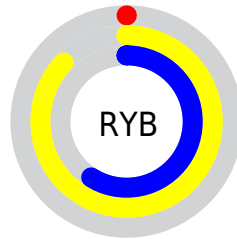
Distribution



Red (28%)

Green (87%)

Blue (0%)



Red (0%)

Yellow (87%)

Blue (59%)

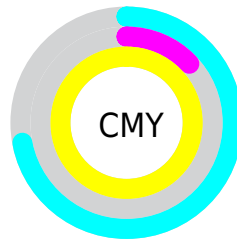


Cyan (68%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (72%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4775424 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 4775424 by changing the saturation by 10% instead.



4775424

 5758486

 6741548

 7724611

 8707673

 9690735

 10673797

 11656859

 12639922

 13622984

Harmonies

Analogous

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



12831232



4775424



59525

Triad

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



4775424



56575



16729501

Complementary

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



4775424



9830622

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.



16734461



4775424



49407

Square

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



4775424



59903



16159231



16742207

Rectangle

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



4775424



60360



16159231



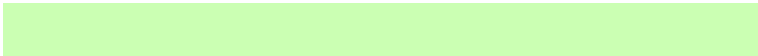
16728509

Sweetspot

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



4775424



13369267



14586880



6324306



0



8421504

Same Dimension

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



4775424



5504768



56869



6910053



3780608



1060864

Inverse Universe

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



9830622



11272447



14549177



7169392



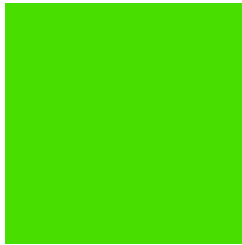
7798960



2162736

Previews

White Background



This preview shows how the Decimal color 4775424 looks on a white background.

Color Contrast Check

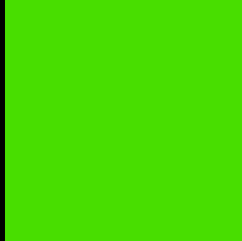
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 4775424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

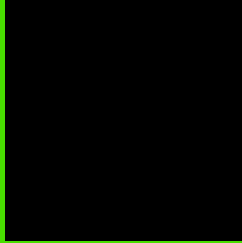
Any Text WCAG AA ✓ Pass

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 4775424 Background



This preview shows how black text looks on a background with the Decimal color 4775424.

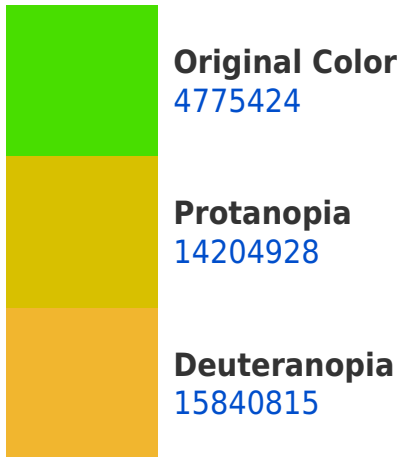


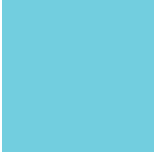
This preview shows how white text looks on a background with the Decimal color 4775424.

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](#).

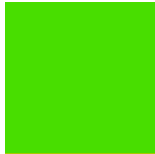
Dichromacy





Tritanopia
7524063

Trichromacy



Original Color

4775424



Protanomaly

10799872



Deuteranomaly

11846942



Tritanomaly

6542478

Monochromacy



Original Color

4775424



Achromatopsia

10000536



Achromatomaly

8106337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4775424 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 #48DE00 looks like.

```
.text, #text, p{  
    color:#48DE00  
}
```

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 #48DE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48DE00
}
```

Border

The CSS property to change the border of an element to Decimal 4775424 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
#48DE00 }
```

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

```
.border{ border-color:#48DE00 }
```

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

Here you see how a box with a 4 pixel #48DE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48DE00; -webkit-box-shadow:4px 4px  
4px 4px #48DE00; box-shadow:4px 4px 4px  
4px #48DE00 }
```

Background

The CSS property to change the background color of an element to Decimal 4775424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48DE00 }
```

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

```
.background{ background-color:#48DE00 }
```

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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