

Converting Colors

Decimal(448020)

Have a look what the booklet for
Decimal(448020) contains.

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Color

Decimal(448020)

Conversions

Conversions Part 1

Format	Color
Hex	06D614
RGB	6, 214, 20
RGB Percent	2%, 84%, 8%
CMY	0.9765, 0.1608, 0.9216
CMYK	0.97, 0.00, 0.91, 0.16
HSL	124°, 95%, 43%
HSV	124°, 97%, 84%
XYZ	24.2479, 48.1824, 8.6840
YIQ	129.6920, -61.6940, -104.4300

Conversions

Conversions Part 2

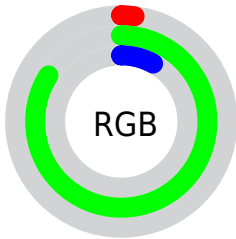
Format	Color
RYB	6, 201, 214
Decimal	448020
CIELab	74.94, -74.87, 70.70
CIELCh	75, 102.977, 136.639
Yxy	48.1824, 0.2989, 0.5940
Android (android.graphics.Color)	4278638100 (0xFF06D614)
YUV	129.6920, -54.0782, -108.4779
Hunter-Lab	69.4135, -59.1190, 41.1720

Details

The Decimal color **448020** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **14026440**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **7208794**, and **40192** is the 20% darker color. If you saturate the color by 10%, you get **54798**, and if you desaturate by 10%, it is **1824296**.

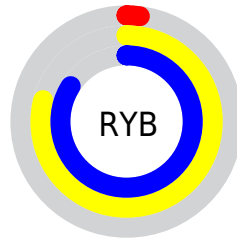
Distribution



Red (2%)

Green (84%)

Blue (8%)



Red (2%)

Yellow (79%)

Blue (84%)

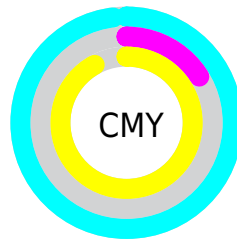


Cyan (97%)

Magenta (0%)

Yellow (91%)

Black (16%)



Cyan (98%)


Magenta (16%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 448020 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 448020 by changing the saturation by 10% instead.

 448020  448020

16777215  47360

 7208794  40192

 9437047  33280

 11534227  26368

 13565872  19712

 15663053  13568

 16777195  6656

 0

 448020  448020

■ 54798

■ 1824296

■ 3266108

■ 4642384

■ 6084196

■ 7460472

■ 8836748

■ 10278560

■ 11654836

■ 13096648

Harmonies

Analogous

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



11387904



448020



56969

Triad

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



448020



53503



16727177

Complementary

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



448020



14026440

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.



16729575



448020



45823

Square

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



448020



57087



16482815



16741674

Rectangle

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



448020



57804



16482815



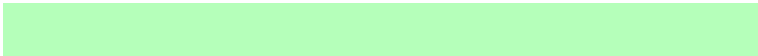
16724648

Sweetspot

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



448020



11927482



13161990



5472342



0



8421504

Same Dimension

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



448020



65297



448124



6318945



43787



11011

Inverse Universe

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



14026440



16711918



14026336



7037034



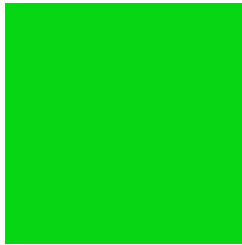
11206815



2818088

Previews

White Background



This preview shows how the Decimal color 448020 looks on a white background.

Color Contrast Check

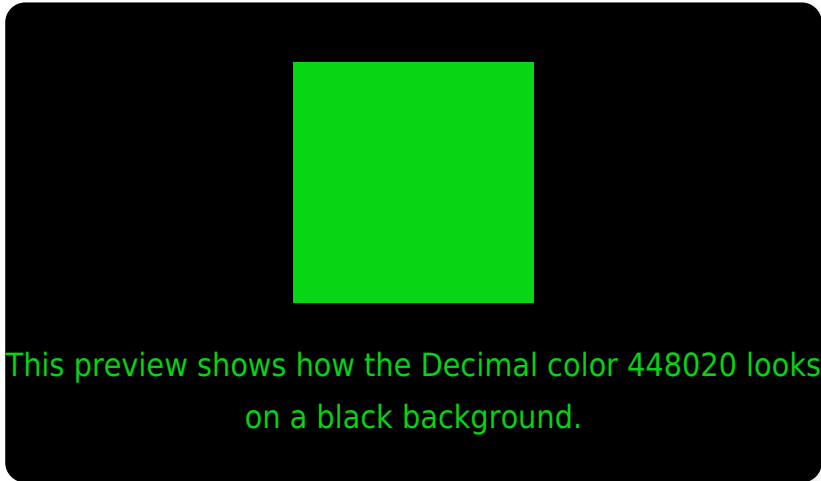
Large Text (above 18pt) WCAG AA × Fail

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 448020 Background



This preview shows how black text looks on a background with the Decimal color 448020.

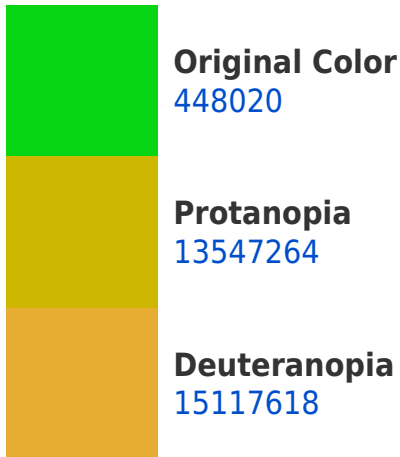


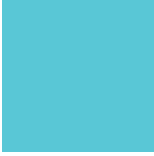
This preview shows how white text looks on a background with the Decimal color 448020.

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](#).

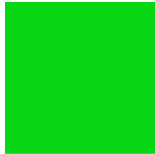
Dichromacy





Tritanopia
5949399

Trichromacy



Original Color

448020



Protanomaly

8765959



Deuteranomaly

9813031



Tritanomaly

3918992

Monochromacy



Original Color

448020



Achromatopsia

8553090



Achromatomaly

5611866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 448020 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 #06D614 looks like.

```
.text, #text, p{  
    color:#06D614  
}
```

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 #06D614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06D614
}
```

Border

The CSS property to change the border of an element to Decimal 448020 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".

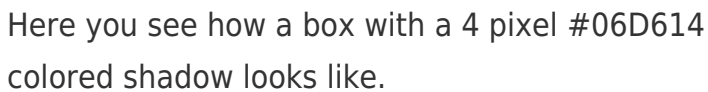
```
.border, #border, table{ border:4px solid
#06D614 }
```

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

```
.border{ border-color:#06D614 }
```

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

Here you see how a box with a 4 pixel #06D614 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06D614; -webkit-box-shadow:4px 4px  
4px 4px #06D614; box-shadow:4px 4px 4px  
4px #06D614 }
```

Background

The CSS property to change the background color of an element to Decimal 448020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06D614 }
```

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

```
.background{ background-color:#06D614 }
```

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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