

Converting Colors

Decimal(50480)

Have a look what the booklet for
Decimal(50480) contains.

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Color

Decimal(50480)

Conversions

Conversions Part 1

Format	Color
Hex	00C530
RGB	0, 197, 48
RGB Percent	0%, 77%, 19%
CMY	1.0000, 0.2275, 0.8118
CMYK	1.00, 0.00, 0.76, 0.23
HSL	135°, 100%, 39%
HSV	135°, 100%, 77%
XYZ	20.4998, 40.1459, 9.4648
YIQ	121.1110, -69.5830, -88.1030

Conversions

Conversions Part 2

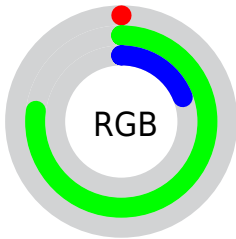
Format	Color
RYB	0, 158, 197
Decimal	50480
CIELab	69.57, -69.00, 58.94
CIELCh	70, 90.748, 139.493
Yxy	40.1459, 0.2924, 0.5726
Android (android.graphics.Color)	4278240560 (0xFF00C530)
YUV	121.1110, -36.0437, -106.2143
Hunter-Lab	63.3608, -53.1295, 35.4959

Details

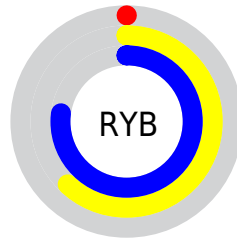
The Decimal color **50480** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **12910741**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **6750056**, and **36096** is the 20% darker color. If you saturate the color by 10%, you get **50480**, and if you desaturate by 10%, it is **1361215**.

Distribution



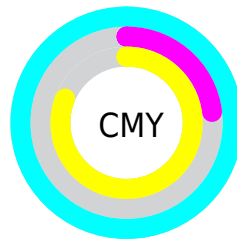
- Red (0%)
- Green (77%)
- Blue (19%)



- Red (0%)
- Yellow (62%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (76%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 50480 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 50480 by changing the saturation by 10% instead.

 50480	 50480
 16777215	 43274
 6750056	 36096
 8847236	 29440
 10944415	 22528
 12976060	 16128
 15007704	 9984
 16777206	 0

 50480

 1361215

 2606414

 3917149

 5227884

 6538619

 7783817

 9094552

 10405287

 11650486

Harmonies

Analogous

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



10139136



50480



52361

Triad

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



50480



48383



16731001

Complementary

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



50480



12910741

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.



16731083



50480



5612031

Square

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



50480



51967



15628287



16741672

Rectangle

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



50480



52931



15628287



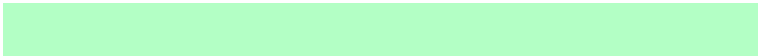
16728980

Sweetspot

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



50480



11796421



9946368



5406813



0



8421504

Same Dimension

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



50480



65342



50576



5923676



41768



9225

Inverse Universe

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



12910741



16711873



12910645



6511201



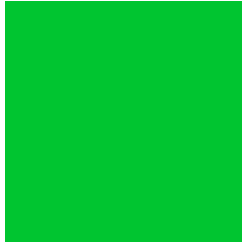
10682491



2359323

Previews

White Background



This preview shows how the Decimal color 50480 looks on a white background.

Color Contrast Check

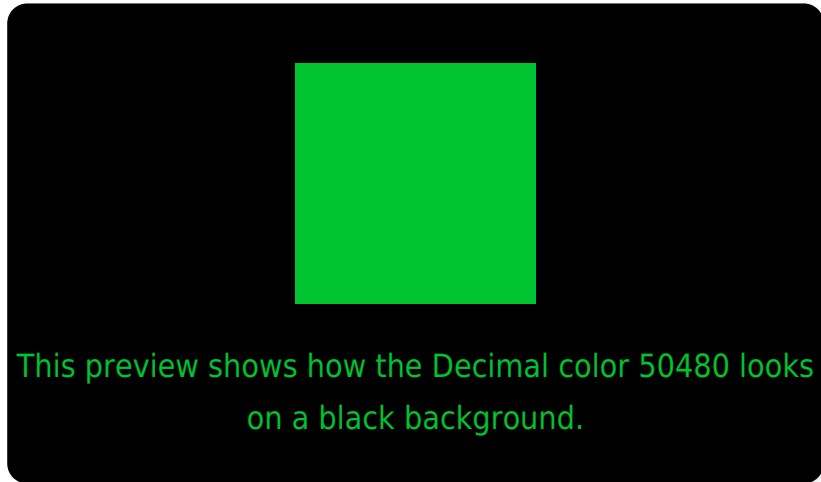
Large Text (above 18pt) WCAG AA × Fail

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 50480 Background



This preview shows how black text looks on a background with the Decimal color 50480.

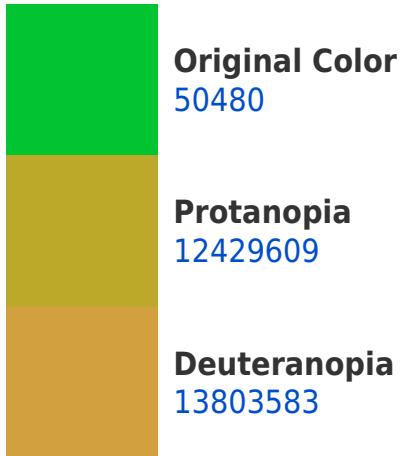


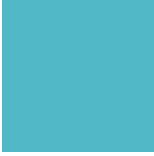
This preview shows how white text looks on a background with the Decimal color 50480.

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
5355719

Trichromacy



Original Color
50480



Protanomaly
7910188



Deuteranomaly
8826170



Tritanomaly
3456400

Monochromacy



Original Color
50480



Achromatopsia
7960953



Achromatomaly
5084510

CSS Examples

Text

The CSS property to change the color of the text to Decimal 50480 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 #00C530 looks like.

```
.text, #text, p{  
    color:#00C530  
}
```

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 #00C530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C530
}
```

Border

The CSS property to change the border of an element to Decimal 50480 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
#00C530 }
```

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

```
.border{ border-color:#00C530 }
```

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

Here you see how a box with a 4 pixel #00C530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C530; -webkit-box-shadow:4px 4px  
4px 4px #00C530; box-shadow:4px 4px 4px  
4px #00C530 }
```

Background

The CSS property to change the background color of an element to Decimal 50480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C530 }
```

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

```
.background{ background-color:#00C530 }
```

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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