

Converting Colors

Decimal(4880416)

Have a look what the booklet for
Decimal(4880416) contains.

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Color

Decimal(4880416)

Conversions

Conversions Part 1

Format	Color
Hex	4A7820
RGB	74, 120, 32
RGB Percent	29%, 47%, 13%
CMY	0.7098, 0.5294, 0.8745
CMYK	0.38, 0.00, 0.73, 0.53
HSL	91°, 58%, 30%
HSV	91°, 73%, 47%
XYZ	9.8012, 14.9931, 3.7439
YIQ	96.2140, 0.8320, -37.1200

Conversions

Conversions Part 2

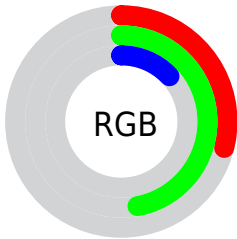
Format	Color
R_{YB}	32, 120, 78
Decimal	4880416
CIE _{Lab}	45.62, -31.16, 41.21
CIE _{LCh}	46, 51.665, 127.087
Yxy	14.9931, 0.3434, 0.5254
Android (android.graphics.Color)	4283070496 (0xFF4A7820)
YUV	96.2140, -31.6575, -19.4817
Hunter-Lab	38.7209, -22.5788, 21.3719

Details

The Decimal color **4880416** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5120120**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8301906**, and **1459968** is the 20% darker color. If you saturate the color by 10%, you get **4487188**, and if you desaturate by 10%, it is **5273644**.

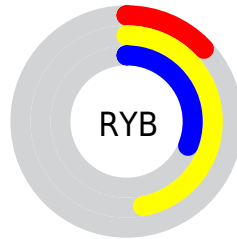
Distribution



Red (29%)

Green (47%)

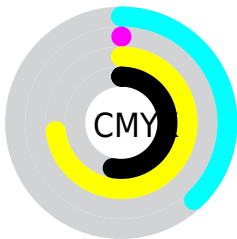
Blue (13%)



Red (13%)

Yellow (47%)

Blue (31%)

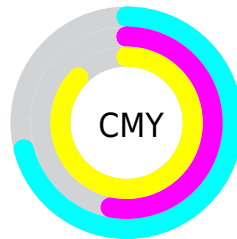


Cyan (38%)

Magenta (0%)

Yellow (73%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4880416 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 4880416 by changing the saturation by 10% instead.



4880416



4880416

16777215



3170050



8301906



1459968



10078316



12288



11920518



7168



13762465



0



15663036



16777176



16777205



4880416



4880416

■ 4487188

■ 5273644

■ 4028424

■ 5732408

■ 3766272

■ 6125636

■ 6518864

■ 6912092

■ 7370856

■ 7764084

■ 8157312

■ 8550540

Harmonies

Analogous

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



7892226



4880416



32329

Triad

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



4880416



31163



12140900

Complementary

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



4880416



5120120

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.



11028879



4880416



28354

Square

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



4880416



32671



8019121



11750202

Rectangle

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



4880416



32870



8019121



11944306

Sweetspot

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



4880416



9084025



7884064



4476730



13619151



5197647

Same Dimension

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



4880416



5544979



2127905



3816759



3964160



7928832

Inverse Universe

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



5120120



5903260



7872631



3815229



4259965



8651004

Previews

White Background



This preview shows how the Decimal color 4880416 looks on a white background.

Color Contrast Check

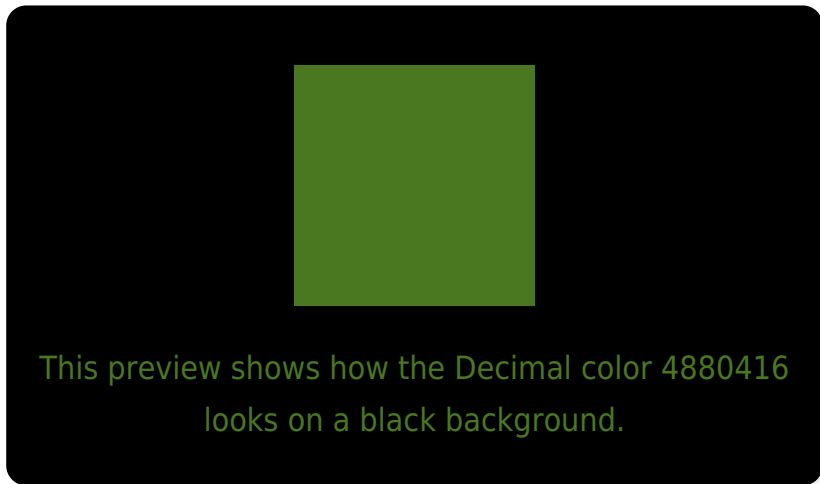
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

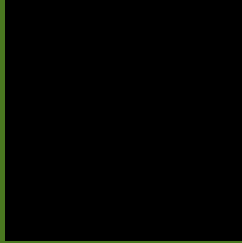
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 4880416 Background



This preview shows how black text looks on a background with the Decimal color 4880416.



This preview shows how white text looks on a background with the Decimal color 4880416.

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



Original Color
4880416

Protanopia
7957533

Deuteranopia
8807975



Tritanopia
5730425

Trichromacy



Original Color
4880416

Protanomaly
6844446

Deuteranomaly
7367972

Tritanomaly
5403481

Monochromacy



Original Color
4880416

Achromatopsia
6316128

Achromatomaly
5794121

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4880416 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 #4A7820 looks like.

```
.text, #text, p{  
  color:#4A7820  
}
```

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 #4A7820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7820
}
```

Border

The CSS property to change the border of an element to Decimal 4880416 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".

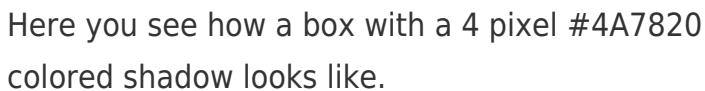
```
.border, #border, table{ border:4px solid
#4A7820 }
```

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

```
.border{ border-color:#4A7820 }
```

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

Here you see how a box with a 4 pixel #4A7820 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7820; -webkit-box-shadow:4px 4px  
4px 4px #4A7820; box-shadow:4px 4px 4px  
4px #4A7820 }
```

Background

The CSS property to change the background color of an element to Decimal 4880416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7820 }
```

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

```
.background{ background-color:#4A7820 }
```

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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