

# Converting Colors

Decimal(5079808)

Have a look what the booklet for  
Decimal(5079808) contains.

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**Color**

**Decimal(5079808)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4D8300
RGB	77, 131, 0
RGB Percent	30%, 51%, 0%
CMY	0.6980, 0.4863, 1.0000
CMYK	0.41, 0.00, 1.00, 0.49
HSL	85°, 100%, 26%
HSV	85°, 100%, 51%
XYZ	11.1769, 17.8104, 2.8487
YIQ	99.9200, 9.8670, -52.1890

# Conversions

## Conversions Part 2

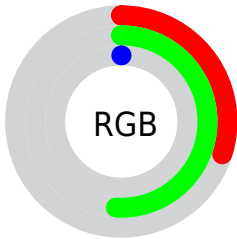
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 131, 54
Decimal	5079808
CIELab	49.27, -36.35, 53.15
CIElCh	49, 64.397, 124.371
Yxy	17.8104, 0.3511, 0.5594
Android (android.graphics.Color)	4283269888 (0xFF4D8300)
YUV	99.9200, -49.2606, -20.1008
Hunter-Lab	42.2023, -26.5802, 25.5396

# Details

The Decimal color **5079808** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3539075**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8632385**, and **1396992** is the 20% darker color. If you saturate the color by 10%, you get **5079808**, and if you desaturate by 10%, it is **5407501**.

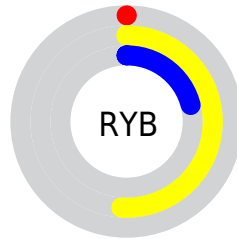
# Distribution



Red (30%)

Green (51%)

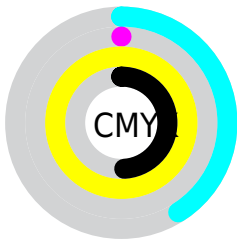
Blue (0%)



Red (0%)

Yellow (51%)

Blue (21%)

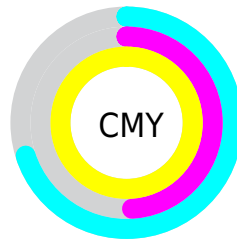


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (70%)

Magenta (49%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5079808 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 5079808 by changing the saturation by 10% instead.



 5079808

 5079808

16777215

 3303680

 8632385

 1396992

 10474588

 14592

 12317046

 9472

 14221201

 0

 16187309

 16777161

 16777190

 5079808

 5407501

 5800730


 6128423

 6521652

 6849346

 7177039

 7570268

 7897961

 8291190

# Harmonies

## Analogous

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



8811776



5079808



35395

# Triad

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



5079808



34776



13907567

# Complementary

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



5079808



3539075

# 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.



12338853



5079808



31203

# Square

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



5079808



36274



8283088



13518395

# Rectangle

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



5079808



36201



8283088



13645954



# Sweetspot

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



5079808



9874296



8598528



4871991



14079702



5723991



# Same Dimension

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



5079808



6597376



885504



4211260



5014016



66304



# Inverse Universe

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



3539075



4587691



7733379



4078658



3539074



65539



# Previews

## White Background



This preview shows how the Decimal color 5079808 looks on a white background.

## Color Contrast Check

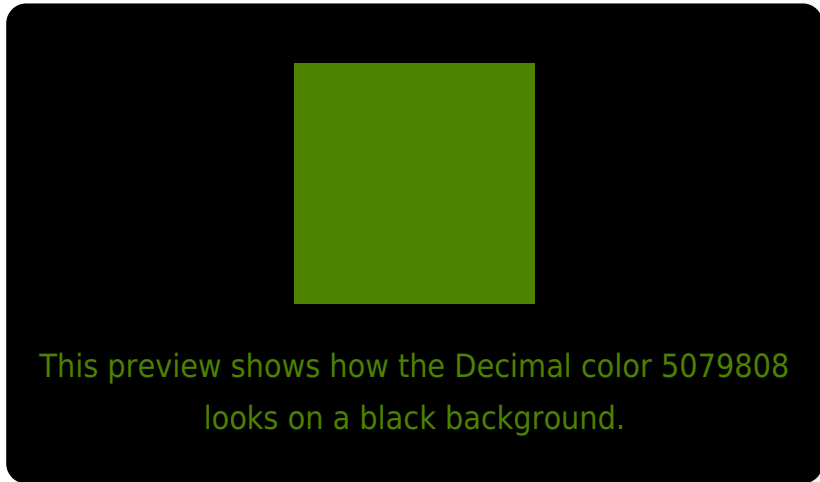
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 5079808 Background



This preview shows how black text looks on a background with the Decimal color 5079808.




This preview shows how white text looks on a background with the Decimal color 5079808.

# 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**  
6060676

# Trichromacy



**Original Color**  
5079808

**Protanomaly**  
7371264

**Deuteranomaly**  
8025617

**Tritanomaly**  
5733716

# Monochromacy



**Original Color**  
5079808

**Achromatopsia**  
6579300

**Achromatomaly**  
6057792

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5079808 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 #4D8300 looks like.

```
.text, #text, p{  
    color:#4D8300  
}
```

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 #4D8300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8300
}
```

## Border

The CSS property to change the border of an element to Decimal 5079808 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".

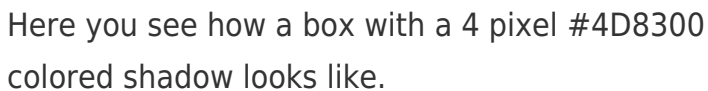
```
.border, #border, table{ border:4px solid
#4D8300 }
```

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

```
.border{ border-color:#4D8300 }
```

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

Here you see how a box with a 4 pixel #4D8300 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8300; -webkit-box-shadow:4px 4px  
4px 4px #4D8300; box-shadow:4px 4px 4px  
4px #4D8300 }
```

# Background

The CSS property to change the background color of an element to Decimal 5079808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8300 }
```

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

```
.background{ background-color:#4D8300 }
```

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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