

Converting Colors

Decimal(5008909)

Have a look what the booklet for
Decimal(5008909) contains.

Decimal(5008909)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5008909)

Conversions

Conversions Part 1

Format	Color
Hex	4C6E0D
RGB	76, 110, 13
RGB Percent	30%, 43%, 5%
CMY	0.7020, 0.5686, 0.9490
CMYK	0.31, 0.00, 0.88, 0.57
HSL	81°, 79%, 24%
HSV	81°, 88%, 43%
XYZ	8.6291, 12.7174, 2.3807
YIQ	88.7760, 10.8730, -37.3750

Conversions

Conversions Part 2

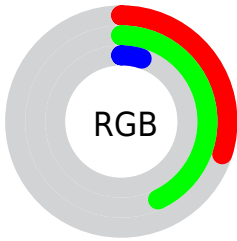
Format	Color
RYB	13, 110, 47
Decimal	5008909
CIELab	42.33, -26.72, 44.65
CIELCh	42, 52.035, 120.897
Yxy	12.7174, 0.3637, 0.5360
Android (android.graphics.Color)	4283198989 (0xFF4C6E0D)
YUV	88.7760, -37.3576, -11.2046
Hunter-Lab	35.6615, -19.2157, 21.0050

Details

The Decimal color **5008909** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3083630**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8430147**, and **1654272** is the 20% darker color. If you saturate the color by 10%, you get **4746754**, and if you desaturate by 10%, it is **5271064**.

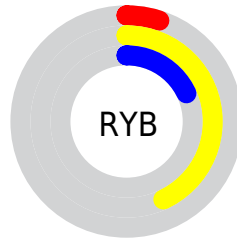
Distribution



Red (30%)

Green (43%)

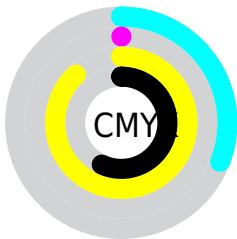
Blue (5%)



Red (5%)

Yellow (43%)

Blue (18%)

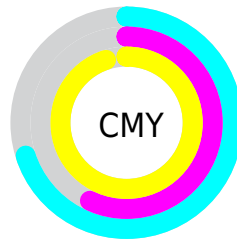


Cyan (31%)

Magenta (0%)

Yellow (88%)

Black (57%)



Cyan (70%)

Magenta (57%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5008909 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 5008909 by changing the saturation by 10% instead.

 5008909

 5008909

16777215

 3364096

 8430147

 1654272

 10206556

 10240

 12048758

 3840

 13956497

 0

 15859628

 16777160

 16777189

 5008909

 5008909

■ 4746754

■ 5271064

■ 4681216

■ 5533219

■ 5795374

■ 5991993

■ 6254148

■ 6516303

■ 6778458

■ 7040613

■ 7302768

Harmonies

Analogous

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



7823872



5008909



30008

Triad

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



5008909



29615



11417444

Complementary

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



5008909



3083630

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.



9979022



5008909



27066

Square

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



5008909



30607



6576302



11353914

Rectangle

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



5008909



30549



6576302



11155827

Sweetspot

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



5008909



8556394



7221005



4212529



13092807



4671303

Same Dimension

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



5008909



6131456



1863181



3553330



5142528



10614528

Inverse Universe

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



3083630



3276943



6229358



3420728



2752632



5701879

Previews

White Background



This preview shows how the Decimal color 5008909 looks on a white background.

Color Contrast Check

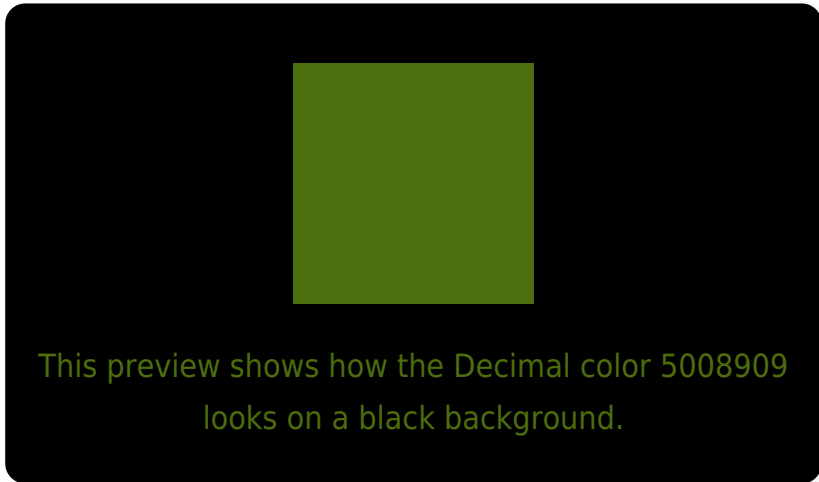
Large Text (above 18pt) WCAG AA ✓ Pass

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 5008909 Background



This preview shows how black text looks on a background with the Decimal color 5008909.



This preview shows how white text looks on a background with the Decimal color 5008909.

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
5008909

Protanopia
7365641

Deuteranopia
8216344

Trichromacy



Original Color
5008909

Protanomaly
6514698

Deuteranomaly
7037972

Tritanomaly
5466443

Monochromacy



Original Color
5008909

Achromatopsia
5855577

Achromatomaly
5529917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5008909 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 #4C6E0D looks like.

```
.text, #text, p{  
    color:#4C6E0D  
}
```

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 #4C6E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C6E0D
}
```

Border

The CSS property to change the border of an element to Decimal 5008909 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
#4C6E0D }
```

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

```
.border{ border-color:#4C6E0D }
```

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

Here you see how a box with a 4 pixel #4C6E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C6E0D; -webkit-box-shadow:4px 4px  
4px 4px #4C6E0D; box-shadow:4px 4px 4px  
4px #4C6E0D }
```

Background

The CSS property to change the background color of an element to Decimal 5008909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C6E0D }
```

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

```
.background{ background-color:#4C6E0D }
```

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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