

Converting Colors

Decimal(5284909)

Have a look what the booklet for
Decimal(5284909) contains.

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Color

Decimal(5284909)

Conversions

Conversions Part 1

Format	Color
Hex	50A42D
RGB	80, 164, 45
RGB Percent	31%, 64%, 18%
CMY	0.6863, 0.3569, 0.8235
CMYK	0.51, 0.00, 0.73, 0.36
HSL	102°, 57%, 41%
HSV	102°, 73%, 64%
XYZ	17.0574, 28.4459, 7.0742
YIQ	125.3180, -11.8650, -54.8170

Conversions

Conversions Part 2

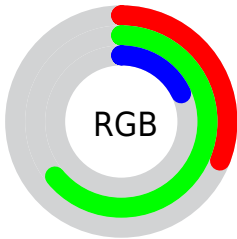
Format	Color
RYB	45, 164, 129
Decimal	5284909
CIELab	60.29, -46.80, 51.13
CIElCh	60, 69.318, 132.470
Yxy	28.4459, 0.3244, 0.5410
Android (android.graphics.Color)	4283474989 (0xFF50A42D)
YUV	125.3180, -39.5968, -39.7439
Hunter-Lab	53.3347, -36.2481, 29.4701

Details

The Decimal color **5284909** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8465828**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9034850**, and **618240** is the 20% darker color. If you saturate the color by 10%, you get **4498461**, and if you desaturate by 10%, it is **6071357**.

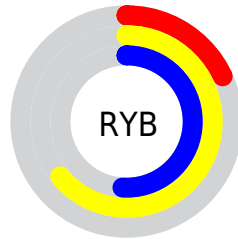
Distribution



Red (31%)

Green (64%)

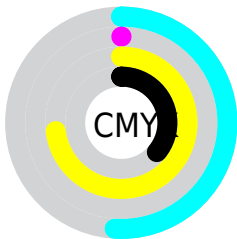
Blue (18%)



Red (18%)

Yellow (64%)

Blue (51%)

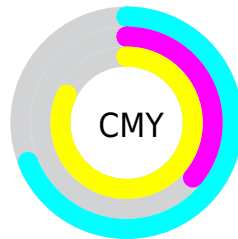


Cyan (51%)

Magenta (0%)

Yellow (73%)

Black (36%)



Cyan (69%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5284909 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 5284909 by changing the saturation by 10% instead.



5284909



5284909

16777215



3311885



9034850



618240



10877309



22016



12779416



15872



14679988



10496



16646096



512



16777197



0



5284909



5284909



4498461



6071357

■ 3777548

■ 6792270

■ 3187712

■ 7578718

■ 8299631

■ 9086079

■ 9806991

■ 10593440

■ 11379888

■ 12100801

Harmonies

Analogous

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



9869056



5284909



43882

Triad

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



5284909



41727



16667002

Complementary

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



5284909



8465828

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.



15489464



5284909



3051775

Square

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



5284909



44003



11826668



15754817

Rectangle

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



5284909



44437



11826668



16535695

Sweetspot

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



5284909



11916967



10780717



5729103



15461355



7039851

Same Dimension

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



5284909



5494300



2991173



5001801



2855168



332288

Inverse Universe

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



8465828



10427606



10759564



5196114



6750353



851986

Previews

White Background



This preview shows how the Decimal color 5284909 looks on a white background.

Color Contrast Check

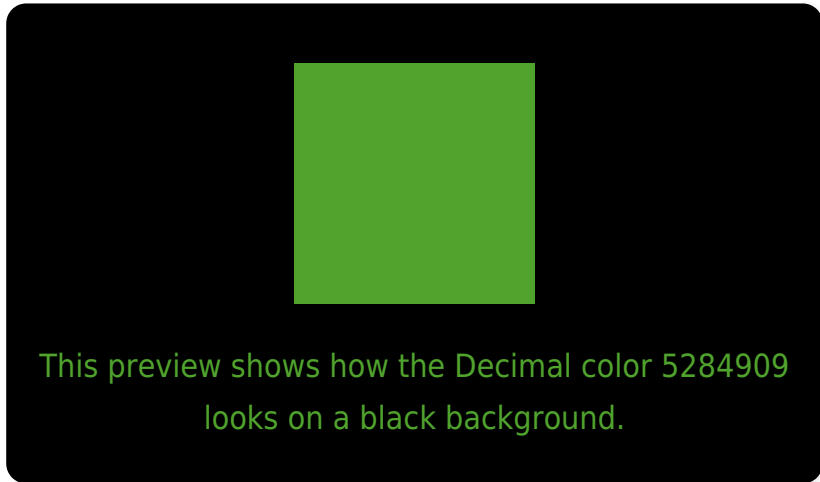
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 5284909 Background



This preview shows how black text looks on a background with the Decimal color 5284909.



This preview shows how white text looks on a background with the Decimal color 5284909.

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



Trichromacy



Original Color
5284909

Protanomaly
8689706

Deuteranomaly
9474867

Tritanomaly
6135161

Monochromacy



Original Color
5284909

Achromatopsia
8224125

Achromatomaly
7179104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5284909 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 #50A42D looks like.

```
.text, #text, p{  
    color:#50A42D  
}
```

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 #50A42D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50A42D
}
```

Border

The CSS property to change the border of an element to Decimal 5284909 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
#50A42D }
```

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

```
.border{ border-color:#50A42D }
```

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

Here you see how a box with a 4 pixel #50A42D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50A42D; -webkit-box-shadow:4px 4px  
4px 4px #50A42D; box-shadow:4px 4px 4px  
4px #50A42D }
```

Background

The CSS property to change the background color of an element to Decimal 5284909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50A42D }
```

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

```
.background{ background-color:#50A42D }
```

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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