

Converting Colors

Decimal(5269548)

Have a look what the booklet for
Decimal(5269548) contains.

Decimal(5269548)	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(5269548)

Conversions

Conversions Part 1

Format	Color
Hex	50682C
RGB	80, 104, 44
RGB Percent	31%, 41%, 17%
CMY	0.6863, 0.5922, 0.8275
CMYK	0.23, 0.00, 0.58, 0.59
HSL	84°, 41%, 29%
HSV	84°, 58%, 41%
XYZ	8.7132, 11.7880, 4.1989
YIQ	89.9840, 4.9560, -23.7480

Conversions

Conversions Part 2

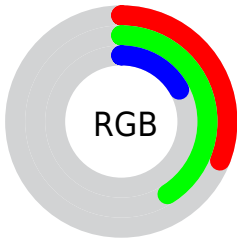
Format	Color
RYB	44, 104, 68
Decimal	5269548
CIELab	40.88, -19.71, 30.49
CIElCh	41, 36.309, 122.877
Yxy	11.7880, 0.3528, 0.4772
Android (android.graphics.Color)	4283459628 (0xFF50682C)
YUV	89.9840, -22.6701, -8.7560
Hunter-Lab	34.3336, -14.7839, 16.7824

Details

The Decimal color **5269548** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4467816**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8624988**, and **2177280** is the 20% darker color. If you saturate the color by 10%, you get **5007394**, and if you desaturate by 10%, it is **5531702**.

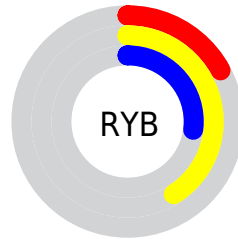
Distribution



 Red (31%)

 Green (41%)

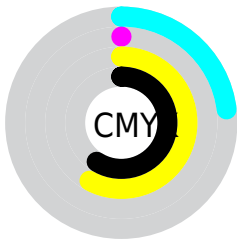
 Blue (17%)



 Red (17%)

 Yellow (41%)

 Blue (27%)

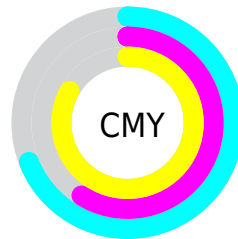


 Cyan (23%)

 Magenta (0%)

 Yellow (58%)

 Black (59%)



 Cyan (69%)

 Magenta (59%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5269548 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 5269548 by changing the saturation by 10% instead.



5269548



5269548

16777215



3690517



8624988



2177280



10335861



533248



12178063



1536



14020266



0



15859653



16777185

16777214



5269548



5269548

■ 5007394

■ 5531702

■ 4745239

■ 5793857

■ 4483085

■ 6056011

■ 4155394

■ 6383702

■ 4089856

■ 6645856

■ 6908010

■ 7170165

■ 7432319

■ 7694474

Harmonies

Analogous

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



7299106



5269548



2518340

Triad

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



5269548



27541



9913951

Complementary

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



5269548



4467816

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.



8866940



5269548



2909084

Square

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



5269548



28544



6707090



9784130

Rectangle

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



5269548



28504



6707090



9652073

Sweetspot

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



5269548



8292208



6833196



4146487



12895428



4539717

Same Dimension

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



5269548



6457130



3303468



3224366



4551424



9564672

Inverse Universe

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



4467816



5188231



6433896



3157555



3014771



6357234

Previews

White Background



This preview shows how the Decimal color 5269548 looks on a white background.

Color Contrast Check

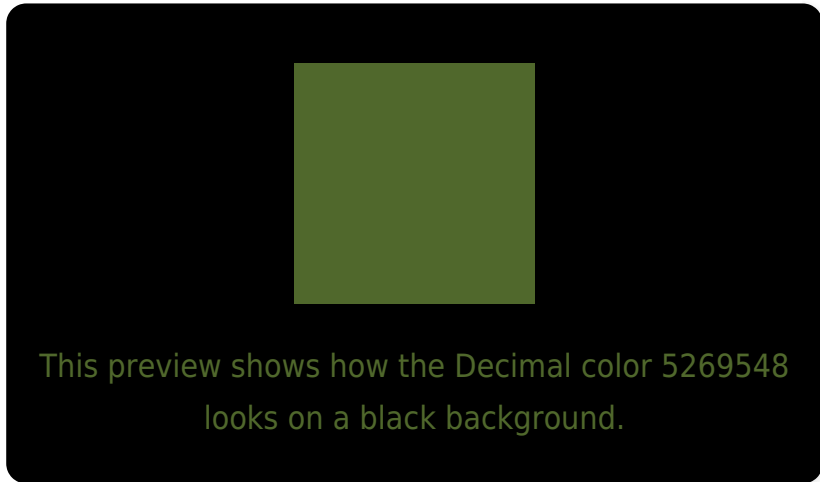
Large Text (above 18pt) WCAG AA ✓ Pass

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

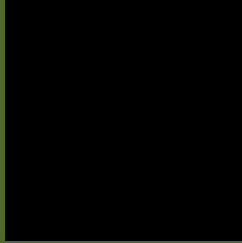
Any Text WCAG AA × Fail

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 5269548 Background



This preview shows how black text looks on a background with the Decimal color 5269548.



This preview shows how white text looks on a background with the Decimal color 5269548.

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
5269548

Protanopia
7036970

Deuteranopia
7756847



Tritanopia
5792361

Trichromacy



Original Color
5269548

Protanomaly
6382379

Deuteranomaly
6840366

Tritanomaly
5596243

Monochromacy



Original Color
5269548

Achromatopsia
5921370

Achromatomaly
5660489

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5269548 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 #50682C looks like.

```
.text, #text, p{  
    color:#50682C  
}
```

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 #50682C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50682C
}
```

Border

The CSS property to change the border of an element to Decimal 5269548 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".

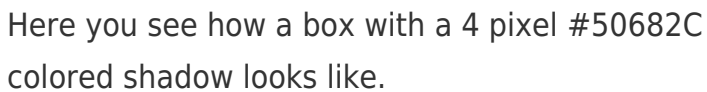
```
.border, #border, table{ border:4px solid
#50682C }
```

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

```
.border{ border-color:#50682C }
```

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

Here you see how a box with a 4 pixel #50682C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50682C; -webkit-box-shadow:4px 4px  
4px 4px #50682C; box-shadow:4px 4px 4px  
4px #50682C }
```

Background

The CSS property to change the background color of an element to Decimal 5269548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50682C }
```

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

```
.background{ background-color:#50682C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor