

Converting Colors

Decimal(5269515)

Have a look what the booklet for
Decimal(5269515) contains.

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Color

Decimal(5269515)

Conversions

Conversions Part 1

Format	Color
Hex	50680B
RGB	80, 104, 11
RGB Percent	31%, 41%, 4%
CMY	0.6863, 0.5922, 0.9569
CMYK	0.23, 0.00, 0.89, 0.59
HSL	75°, 81%, 23%
HSV	75°, 89%, 41%
XYZ	8.3190, 11.6303, 2.1230
YIQ	86.2220, 15.5490, -34.0110

Conversions

Conversions Part 2

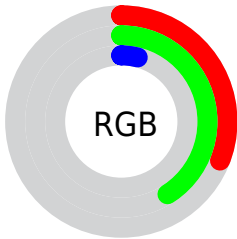
Format	Color
RYB	11, 104, 35
Decimal	5269515
CIELab	40.62, -22.06, 43.79
CIElCh	41, 49.039, 116.740
Yxy	11.6303, 0.3769, 0.5269
Android (android.graphics.Color)	4283459595 (0xFF50680B)
YUV	86.2220, -37.0844, -5.4567
Hunter-Lab	34.1032, -16.1380, 20.1813

Details

The Decimal color **5269515** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2296680**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8690497**, and **1980672** is the 20% darker color. If you saturate the color by 10%, you get **5072897**, and if you desaturate by 10%, it is **5466133**.

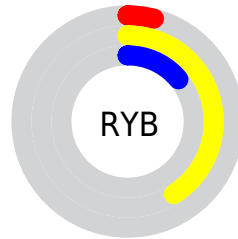
Distribution



Red (31%)

Green (41%)

Blue (4%)



Red (4%)

Yellow (41%)

Blue (14%)

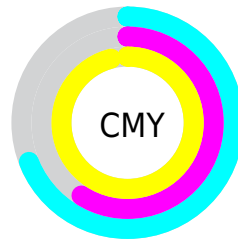


Cyan (23%)

Magenta (0%)

Yellow (89%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5269515 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 5269515 by changing the saturation by 10% instead.



5269515



5269515

16777215



3624960



8690497



1980672



10466906



74496



12309108



1024



14216846



0



16121770



16777157



16777186



5269515



5269515

■ 5072897

■ 5466133

■ 5072896

■ 5597216

■ 5793834

■ 5990453

■ 6121535

■ 6318153

■ 6514772

■ 6645854

■ 6842473

Harmonies

Analogous

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



7822336



5269515



749361

Triad

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



5269515



28579



10762086

Complementary

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



5269515



2296680

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.



9192588



5269515



26288

Square

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



5269515



29315



5658536



10894398

Rectangle

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



5269515



29004



5658536



10435187

Sweetspot

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



5269515



8292195



6824459



4146479



12895428



4539717

Same Dimension

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



5269515



6588160



2254859



3289902



5600000



11858432

Inverse Universe

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



2296680



2293895



5311336



3092019



1966195



4129010

Previews

White Background



This preview shows how the Decimal color 5269515 looks on a white background.

Color Contrast Check

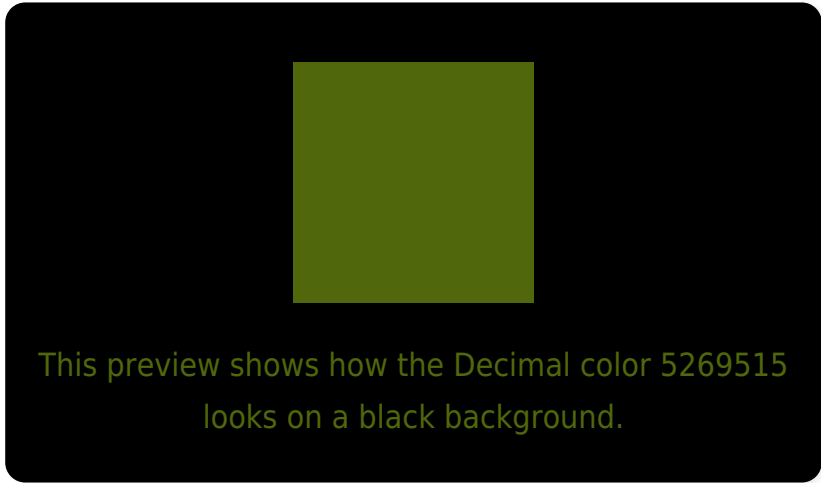
Large Text (above 18pt) WCAG AA ✓ Pass

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 5269515 Background



This preview shows how black text looks on a background with the Decimal color 5269515.



This preview shows how white text looks on a background with the Decimal color 5269515.

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
5269515

Protanopia
7102472

Deuteranopia
7887637



Tritanopia
5857640

Trichromacy



Original Color
5269515

Protanomaly
6447881

Deuteranomaly
6905873

Tritanomaly
5661766

Monochromacy



Original Color
5269515

Achromatopsia
5658198

Achromatomaly
5528891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5269515 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 #50680B looks like.

```
.text, #text, p{  
    color:#50680B  
}
```

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 #50680B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50680B
}
```

Border

The CSS property to change the border of an element to Decimal 5269515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

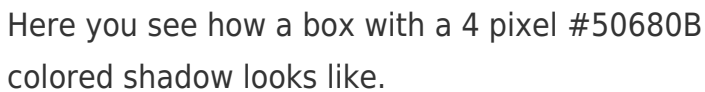
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50680B }
```

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

```
.border{ border-color:#50680B }
```

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



Here you see how a box with a 4 pixel #50680B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50680B; -webkit-box-shadow:4px 4px  
4px 4px #50680B; box-shadow:4px 4px 4px  
4px #50680B }
```

Background

The CSS property to change the background color of an element to Decimal 5269515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50680B }
```

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

```
.background{ background-color:#50680B }
```

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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