

Converting Colors

Decimal(5261839)

Have a look what the booklet for
Decimal(5261839) contains.

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Color

Decimal(5261839)

Conversions

Conversions Part 1

Format	Color
Hex	504A0F
RGB	80, 74, 15
RGB Percent	31%, 29%, 6%
CMY	0.6863, 0.7098, 0.9412
CMYK	0.00, 0.07, 0.81, 0.69
HSL	54°, 68%, 19%
HSV	54°, 81%, 31%
XYZ	5.8433, 6.6375, 1.4251
YIQ	69.0680, 22.5150, -17.0770

Conversions

Conversions Part 2

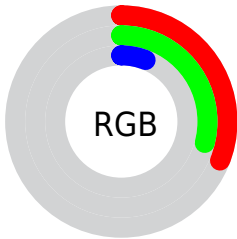
Format	Color
R_{YB}	22, 80, 15
Decimal	5261839
CIE _{Lab}	30.97, -5.11, 33.84
CIE _{LCh}	31, 34.227, 98.581
Yxy	6.6375, 0.4202, 0.4773
Android (android.graphics.Color)	4283451919 (0xFF504A0F)
YUV	69.0680, -26.6555, 9.5874
Hunter-Lab	25.7634, -4.6012, 14.7547

Details

The Decimal color **5261839** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **988496**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **8682046**, and **2105088** is the 20% darker color. If you saturate the color by 10%, you get **5261575**, and if you desaturate by 10%, it is **5262103**.

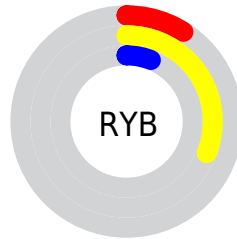
Distribution



 Red (31%)

 Green (29%)

 Blue (6%)



 Red (9%)

 Yellow (31%)

 Blue (6%)

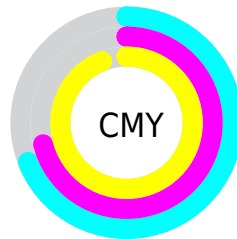


 Cyan (0%)

 Magenta (7%)

 Yellow (81%)

 Black (69%)



 Cyan (69%)

 Magenta (71%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5261839 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 5261839 by changing the saturation by 10% instead.

 5261839

 5261839

 16777208

 3683328

 8682046

 2105088

 10392662

 1792

 12234608

 0

 14076553

 15984292

 16777151

 16777179

 5261839

 5261839

■ 5261575

■ 5262103

■ 5261568

■ 5262111

■ 5262375

■ 5262639

■ 5262903

■ 5262911

■ 5263175

■ 5263439

■ 5263703

Harmonies

Analogous

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



6766613



5261839



3363100

Triad

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



5261839



21866



7287901

Complementary

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



5261839



988496

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.



5521267



5261839



20858

Square

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



5261839



22096



2181502



8007746

Rectangle

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



5261839



1594412



2181502



6829925

Sweetspot

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



5261839



6907471



5246742



3552294



11908533



3552822

Same Dimension

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



5261839



6905602



3559439



2697253



6905600



15258368

Inverse Universe

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



988496



134249



2690896



2434345



2665



5608

Previews

White Background



This preview shows how the Decimal color 5261839 looks on a white background.

Color Contrast Check

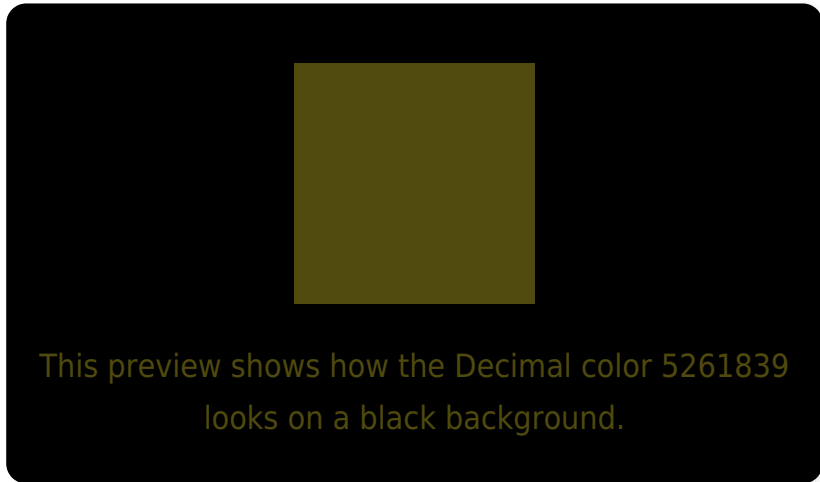
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 5261839 Background



This preview shows how black text looks on a background with the Decimal color 5261839.



This preview shows how white text looks on a background with the Decimal color 5261839.

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

5261839

Protanopia

5392655

Deuteranopia

6046994



Tritanopia
5522762

Trichromacy



Original Color
5261839

Protanomaly
5327119

Deuteranomaly
5785361

Tritanomaly
5457717

Monochromacy



Original Color
5261839

Achromatopsia
4539717

Achromatomaly
4802353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5261839 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 #504A0F looks like.

```
.text, #text, p{  
    color:#504A0F  
}
```

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 #504A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504A0F
}
```

Border

The CSS property to change the border of an element to Decimal 5261839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

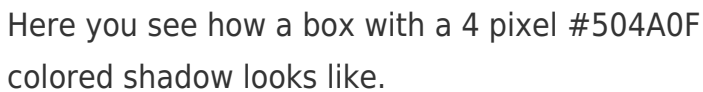
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504A0F }
```

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

```
.border{ border-color:#504A0F }
```

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



Here you see how a box with a 4 pixel #504A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504A0F; -webkit-box-shadow:4px 4px  
4px 4px #504A0F; box-shadow:4px 4px 4px  
4px #504A0F }
```

Background

The CSS property to change the background color of an element to Decimal 5261839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504A0F }
```

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

```
.background{ background-color:#504A0F }
```

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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