

Converting Colors

Decimal(5139018)

Have a look what the booklet for
Decimal(5139018) contains.

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Color

Decimal(5139018)

Conversions

Conversions Part 1

Format	Color
Hex	4E6A4A
RGB	78, 106, 74
RGB Percent	31%, 42%, 29%
CMY	0.6941, 0.5843, 0.7098
CMYK	0.26, 0.00, 0.30, 0.58
HSL	112°, 18%, 35%
HSV	112°, 30%, 42%
XYZ	9.5320, 12.4222, 8.3739
YIQ	93.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

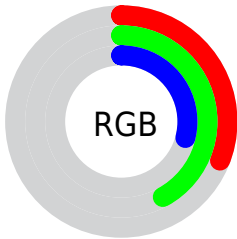
Format	Color
RYB	74, 106, 102
Decimal	5139018
CIELab	41.88, -17.18, 14.74
CIELCh	42, 22.636, 139.370
Yxy	12.4222, 0.3143, 0.4096
Android (android.graphics.Color)	4283329098 (0xFF4E6A4A)
YUV	93.9800, -9.8501, -14.0145
Hunter-Lab	35.2451, -13.4041, 10.5848

Details

The Decimal color **5139018** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6703722**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8428923**, and **2112286** is the 20% darker color. If you saturate the color by 10%, you get **4549183**, and if you desaturate by 10%, it is **5728853**.

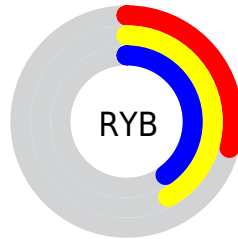
Distribution



Red (31%)

Green (42%)

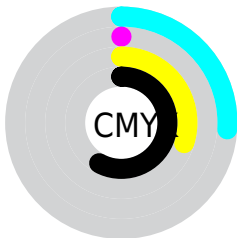
Blue (29%)



Red (29%)

Yellow (42%)

Blue (40%)

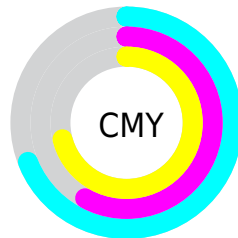


Cyan (26%)

Magenta (0%)

Yellow (30%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5139018 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 5139018 by changing the saturation by 10% instead.

■ 5139018

■ 5139018

16777215

■ 3625523

■ 8428923

■ 2112286

■ 10139797

■ 795910

■ 11916463

■ 3328

■ 13758923

■ 0

■ 15597543

■ 5139018

■ 5139018

■ 4549183

■ 5728853

■ 3893813

■ 6384223

■ 3303978

■ 6974058

■ 2714144

■ 7563892

■ 2124309

■ 8153727

■ 1468938

■ 8809098

■ 879104

■ 9398932

■ 9988767

■ 10578601

Harmonies

Analogous

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



6513983



5139018



3632475

Triad

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



5139018



4155271



8934743

Complementary

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



5139018



6703722

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.



8607082



5139018



6054022

Square

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



5139018



2517886



7625339



8608071

Rectangle

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



5139018



2714984



7625339



8869214

Sweetspot

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



5139018



8358525



6973002



4080957



12895428



4539717

Same Dimension

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



5139018



6195800



4876886



3225136



1012992



2094336

Inverse Universe

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



6703722



8673418



6965854



3485750



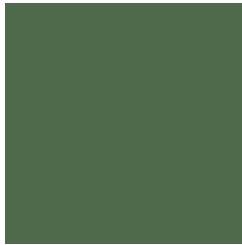
6750325



14024949

Previews

White Background



This preview shows how the Decimal color 5139018 looks on a white background.

Color Contrast Check

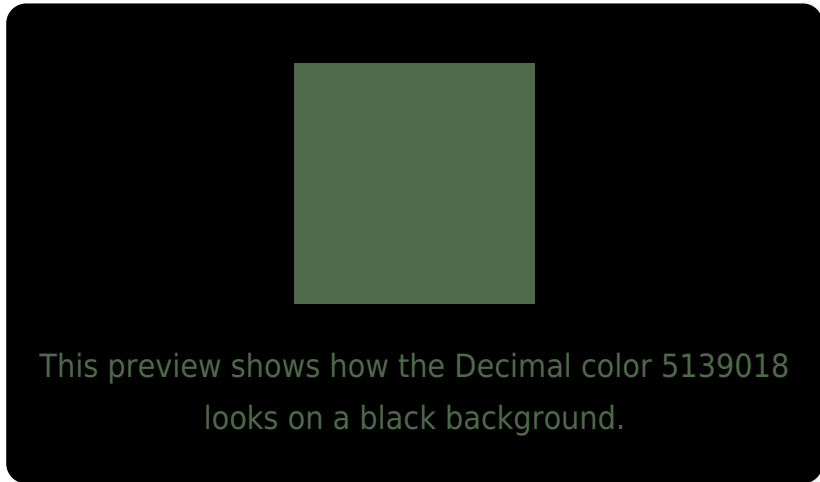
Large Text (above 18pt) WCAG AA ✓ Pass

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

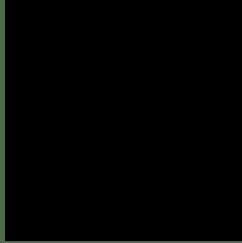
Any Text WCAG AA × Fail

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 5139018 Background



This preview shows how black text looks on a background with the Decimal color 5139018.



This preview shows how white text looks on a background with the Decimal color 5139018.

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
5139018

Protanopia
6971975

Deuteranopia
7561036



Tritanopia
5530990

Trichromacy



Original Color
5139018

Protanomaly
6317384

Deuteranomaly
6710091

Tritanomaly
5400417

Monochromacy



Original Color
5139018

Achromatopsia
6184542

Achromatomaly
5792343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5139018 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 #4E6A4A looks like.

```
.text, #text, p{  
  color:#4E6A4A  
}
```

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 #4E6A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6A4A
}
```

Border

The CSS property to change the border of an element to Decimal 5139018 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".

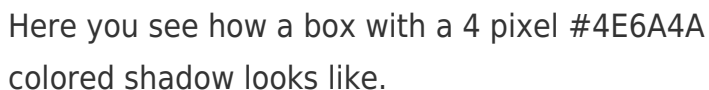
```
.border, #border, table{ border:4px solid
#4E6A4A }
```

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

```
.border{ border-color:#4E6A4A }
```

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

Here you see how a box with a 4 pixel #4E6A4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6A4A; -webkit-box-shadow:4px 4px  
4px 4px #4E6A4A; box-shadow:4px 4px 4px  
4px #4E6A4A }
```

Background

The CSS property to change the background color of an element to Decimal 5139018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6A4A }
```

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

```
.background{ background-color:#4E6A4A }
```

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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