

Converting Colors

Decimal(5344059)

Have a look what the booklet for
Decimal(5344059) contains.

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Color

Decimal(5344059)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 518B3B |
| RGB | 81, 139, 59 |
| RGB Percent | 32%, 55%, 23% |
| CMY | 0.6824, 0.4549, 0.7686 |
| CMYK | 0.42, 0.00, 0.58, 0.45 |
| HSL | 104°, 40%, 39% |
| HSV | 104°, 58%, 55% |
| XYZ | 13.4154, 20.5303, 7.3934 |
| YIQ | 112.5380, -8.8880, -37.1760 |

Conversions

Conversions Part 2

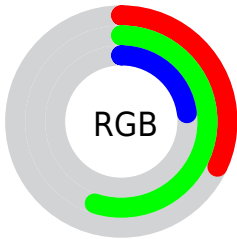
| Format | Color |
|-------------------------------------|--|
| RYB | 59, 139, 117 |
| Decimal | 5344059 |
| CIELab | 52.43, -34.63, 36.39 |
| CIELCh | 52, 50.238, 133.582 |
| Yxy | 20.5303, 0.3245, 0.4966 |
| Android (android.graphics.Color) | 4283534139 (0xFF518B3B) |
| YUV | 112.5380, -26.3942, -27.6588 |
| Hunter-Lab | 45.3104, -26.4435, 22.0429 |

Details

The Decimal color **5344059** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7682955**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8831341**, and **1792008** is the 20% darker color. If you saturate the color by 10%, you get **4688685**, and if you desaturate by 10%, it is **5999433**.

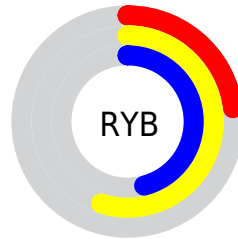
Distribution



Red (32%)

Green (55%)

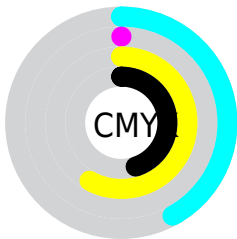
Blue (23%)



Red (23%)

Yellow (55%)

Blue (46%)

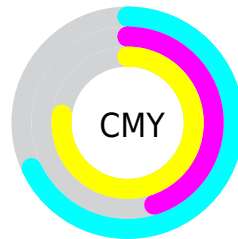


Cyan (42%)

Magenta (0%)

Yellow (58%)

Black (45%)



Cyan (68%)

Magenta (45%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5344059 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 5344059 by changing the saturation by 10% instead.

 5344059

 5344059

16777215

 3633443

 8831341

 1792008

 10608007

 16384

 12450465

 10752

 14352317

 4096

 16252889

 0

 16777206

 5344059

 5344059

 4688685

 5999433

■ 4033311

■ 6654807

■ 3377937

■ 7310181

■ 2722563

■ 7965555

■ 2525952

■ 8620929

■ 9276302

■ 9997212

■ 10652586

■ 11307960

Harmonies

Analogous

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



8552737



5344059



36963

Triad

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



5344059



35024



13391467

Complementary

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



5344059



7682955

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.



12540311



5344059



5274577

Square

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



5344059



37048



10054076



12738883

Rectangle

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



5344059



37505



10054076



13325690

Sweetspot

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



5344059



10466710



9139259



5135433



14408667



6052956

Same Dimension

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



5344059



5944632



3902284



4212030



2393344



66816

Inverse Universe

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



7682955



9648309



9124730



4406853



6291589



262149

Previews

White Background



This preview shows how the Decimal color 5344059 looks on a white background.

Color Contrast Check

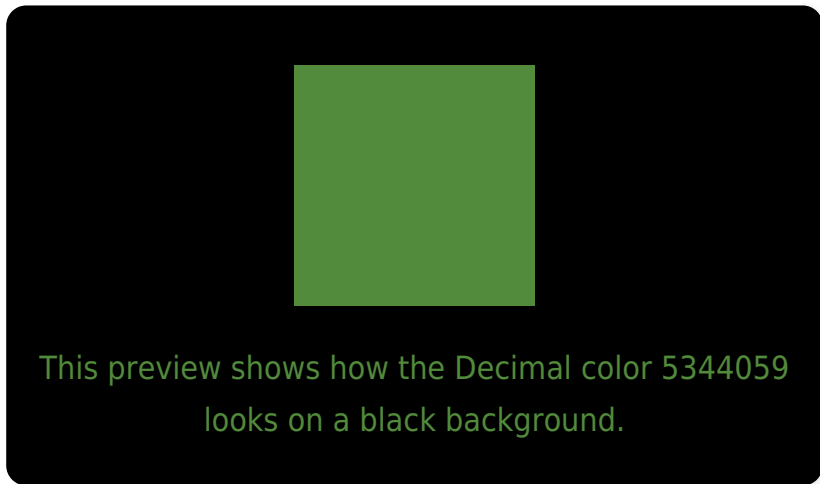
Large Text (above 18pt) WCAG AA ✓ Pass

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 5344059 Background



This preview shows how black text looks on a background with the Decimal color 5344059.



This preview shows how white text looks on a background with the Decimal color 5344059.

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
5344059

Protanopia
9076023

Deuteranopia
10057537



Tritanopia
6259597

Trichromacy



Original Color
5344059

Protanomaly
7701048

Deuteranomaly
8355391

Tritanomaly
5932655

Monochromacy



Original Color
5344059

Achromatopsia
7434609

Achromatomaly
6650461

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5344059 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 #518B3B looks like.

```
.text, #text, p{  
    color:#518B3B  
}
```

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 #518B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518B3B
}
```

Border

The CSS property to change the border of an element to Decimal 5344059 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
#518B3B }
```

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

```
.border{ border-color:#518B3B }
```

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

Here you see how a box with a 4 pixel #518B3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518B3B; -webkit-box-shadow:4px 4px  
4px 4px #518B3B; box-shadow:4px 4px 4px  
4px #518B3B }
```

Background

The CSS property to change the background color of an element to Decimal 5344059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518B3B }
```

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

```
.background{ background-color:#518B3B }
```

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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