

Converting Colors

Decimal(5343815)

Have a look what the booklet for
Decimal(5343815) contains.

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Color

Decimal(5343815)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 518A47 |
| RGB | 81, 138, 71 |
| RGB Percent | 32%, 54%, 28% |
| CMY | 0.6824, 0.4588, 0.7216 |
| CMYK | 0.41, 0.00, 0.49, 0.46 |
| HSL | 111°, 32%, 41% |
| HSV | 111°, 49%, 54% |
| XYZ | 13.6191, 20.3812, 9.1774 |
| YIQ | 113.3190, -12.4650, -32.9210 |

Conversions

Conversions Part 2

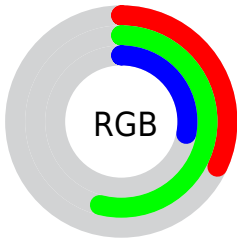
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 71, 138, 128 |
| Decimal | 5343815 |
| CIELab | 52.27, -32.61, 30.01 |
| CIELCh | 52, 44.314, 137.375 |
| Yxy | 20.3812, 0.3154, 0.4720 |
| Android (android.graphics.Color) | 4283533895 (0xFF518A47) |
| YUV | 113.3190, -20.8633, -28.3438 |
| Hunter-Lab | 45.1456, -25.1563, 19.5491 |

Details

The Decimal color **5343815** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8406922**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8765561**, and **1922840** is the 20% darker color. If you saturate the color by 10%, you get **4557369**, and if you desaturate by 10%, it is **6130261**.

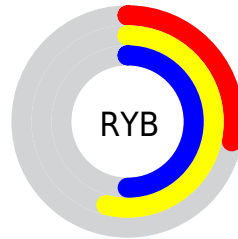
Distribution



Red (32%)

Green (54%)

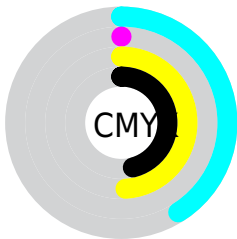
Blue (28%)



Red (28%)

Yellow (54%)

Blue (50%)

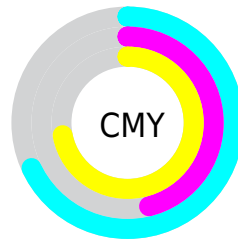


Cyan (41%)

Magenta (0%)

Yellow (49%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5343815 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 5343815 by changing the saturation by 10% instead.



5343815



5343815

16777215



3633199



8765561



1922840



10607763



16384



12384686



10496



14286793



3840



16187366



0



5343815



5343815



4557369



6130261



3836459



6851171

■ 3050014

■ 7637616

■ 2263568

■ 8424062

■ 1477122

■ 9210508

■ 1411584

■ 9931418

■ 10717864

■ 11504309

■ 12290755

Harmonies

Analogous

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



8225072



5343815



36715

Triad

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



5343815



34246



12803176

Complementary

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



5343815



8406922

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.



12213902



5343815



6519237

Square

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



5343815



36276



10185392



12150598

Rectangle

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



5343815



36997



10185392



12802933

Sweetspot

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



5343815



10269592



9076807



5003593



14277081



5855577

Same Dimension

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



5343815



5944139



4688478



4146494



1344768



66816

Inverse Universe

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



8406922



10701747



9062259



4472389



7405701



262149

Previews

White Background



This preview shows how the Decimal color 5343815 looks on a white background.

Color Contrast Check

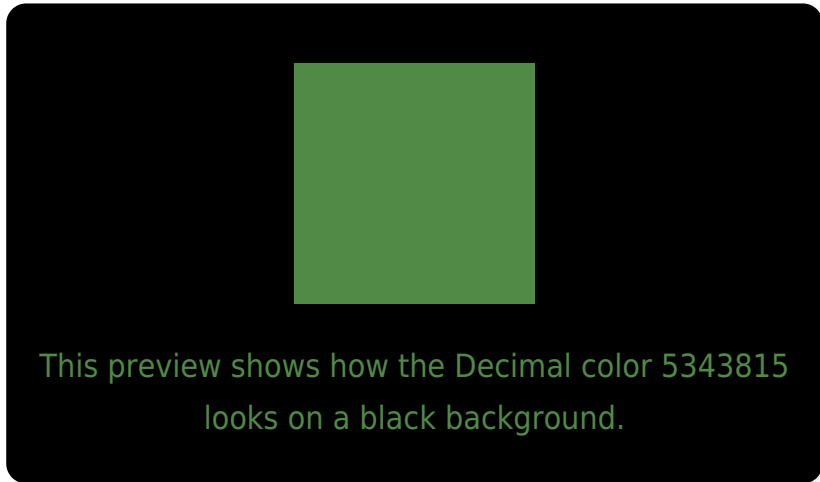
Large Text (above 18pt) WCAG AA ✓ Pass

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 5343815 Background



This preview shows how black text looks on a background with the Decimal color 5343815.



This preview shows how white text looks on a background with the Decimal color 5343815.

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
5343815

Protanopia
9010242

Deuteranopia
9860684



Tritanopia
6193805

Trichromacy



Original Color
5343815

Protanomaly
7700804

Deuteranomaly
8224074

Tritanomaly
5866868

Monochromacy



Original Color
5343815

Achromatopsia
7434609

Achromatomaly
6650466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5343815 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 #518A47 looks like.

```
.text, #text, p{  
    color:#518A47  
}
```

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 #518A47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518A47
}
```

Border

The CSS property to change the border of an element to Decimal 5343815 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
#518A47 }
```

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

```
.border{ border-color:#518A47 }
```

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

Here you see how a box with a 4 pixel #518A47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518A47; -webkit-box-shadow:4px 4px  
4px 4px #518A47; box-shadow:4px 4px 4px  
4px #518A47 }
```

Background

The CSS property to change the background color of an element to Decimal 5343815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518A47 }
```

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

```
.background{ background-color:#518A47 }
```

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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