

Converting Colors

Decimal(5343541)

Have a look what the booklet for
Decimal(5343541) contains.

Decimal(5343541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5343541)

Conversions

Conversions Part 1

Format	Color
Hex	518935
RGB	81, 137, 53
RGB Percent	32%, 54%, 21%
CMY	0.6824, 0.4627, 0.7922
CMYK	0.41, 0.00, 0.61, 0.46
HSL	100°, 44%, 37%
HSV	100°, 61%, 54%
XYZ	12.9816, 19.8977, 6.5246
YIQ	110.6800, -6.4120, -37.9960

Conversions

Conversions Part 2

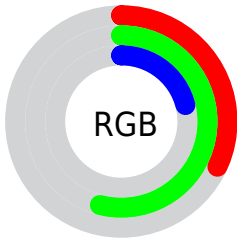
Format	Color
RYB	53, 137, 109
Decimal	5343541
CIELab	51.72, -34.41, 38.50
CIELCh	52, 51.633, 131.790
Yxy	19.8977, 0.3294, 0.5050
Android (android.graphics.Color)	4283533621 (0xFF518935)
YUV	110.6800, -28.4362, -26.0294
Hunter-Lab	44.6068, -26.1144, 22.5525

Details

The Decimal color **5343541** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7157129**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8830823**, and **1791488** is the 20% darker color. If you saturate the color by 10%, you get **4753703**, and if you desaturate by 10%, it is **5933379**.

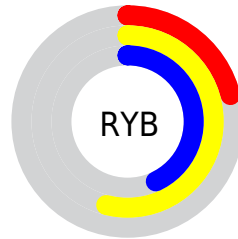
Distribution



Red (32%)

Green (54%)

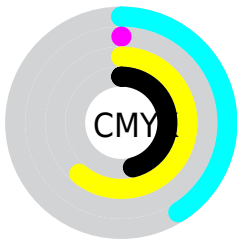
Blue (21%)



Red (21%)

Yellow (54%)

Blue (43%)

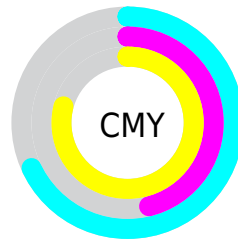


Cyan (41%)

Magenta (0%)

Yellow (61%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5343541 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 5343541 by changing the saturation by 10% instead.

 5343541

 5343541

16777215

 3632924

 8830823

 1791488

 10607489

 16128

 12449947

 10496

 14352311

 3072

 16252883

 0

 16777199

 5343541

 5343541

 4753703

 5933379

■ 4163866

■ 6523216

■ 3574028

■ 7113054

■ 3049728

■ 7768428

■ 8358266

■ 8948103

■ 9537941

■ 10127779

■ 10717616

Harmonies

Analogous

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



8552218



5343541



36702

Triad

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



5343541



35023



13390444

Complementary

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



5343541



7157129

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.



12408728



5343541



4487890

Square

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



5343541



36789



9726142



12803394

Rectangle

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



5343541



36989



9726142



13259130

Sweetspot

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



5343541



10335122



9006389



5003590



14277081



5855577

Same Dimension

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



5343541



5944110



3508547



4212030



2917632



132352

Inverse Universe

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



7157129



8793779



8992123



4406853



5767301



196613

Previews

White Background



This preview shows how the Decimal color 5343541 looks on a white background.

Color Contrast Check

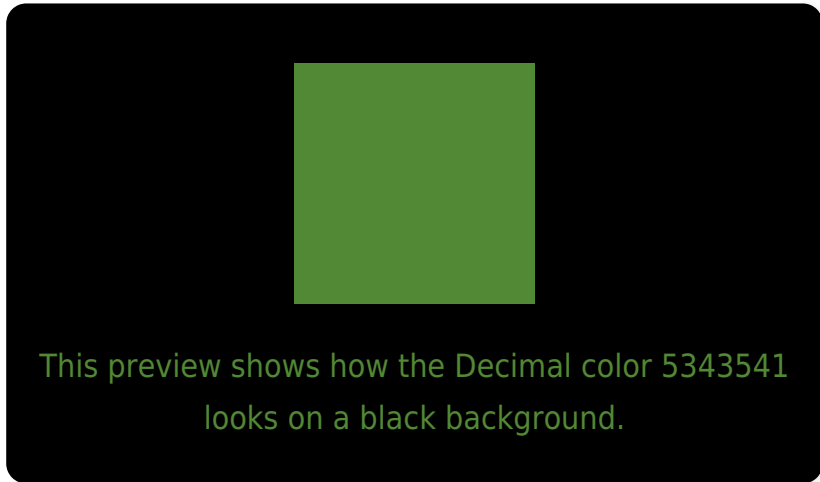
Large Text (above 18pt) WCAG AA ✓ Pass

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 5343541 Background



This preview shows how black text looks on a background with the Decimal color 5343541.



This preview shows how white text looks on a background with the Decimal color 5343541.

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
5343541

Protanopia
9009969

Deuteranopia
9925947

Trichromacy



Original Color
5343541

Protanomaly
7700530

Deuteranomaly
8289337

Tritanomaly
5931884

Monochromacy



Original Color
5343541

Achromatopsia
7303023

Achromatomaly
6584410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5343541 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 #518935 looks like.

```
.text, #text, p{  
    color:#518935  
}
```

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 #518935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518935
}
```

Border

The CSS property to change the border of an element to Decimal 5343541 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
#518935 }
```

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

```
.border{ border-color:#518935 }
```

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

Here you see how a box with a 4 pixel #518935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518935; -webkit-box-shadow:4px 4px  
4px 4px #518935; box-shadow:4px 4px 4px  
4px #518935 }
```

Background

The CSS property to change the background color of an element to Decimal 5343541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518935 }
```

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

```
.background{ background-color:#518935 }
```

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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