

Converting Colors

Decimal(5343320)

Have a look what the booklet for
Decimal(5343320) contains.

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Color

Decimal(5343320)

Conversions

Conversions Part 1

Format	Color
Hex	518858
RGB	81, 136, 88
RGB Percent	32%, 53%, 35%
CMY	0.6824, 0.4667, 0.6549
CMYK	0.40, 0.00, 0.35, 0.47
HSL	128°, 25%, 43%
HSV	128°, 40%, 53%
XYZ	13.9589, 20.0622, 12.3692
YIQ	114.0830, -17.3720, -26.5880

Conversions

Conversions Part 2

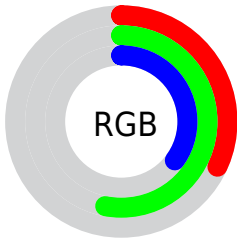
Format	Color
RYB	81, 130, 136
Decimal	5343320
CIELab	51.91, -28.90, 20.22
CIElCh	52, 35.275, 145.027
Yxy	20.0622, 0.3009, 0.4325
Android (android.graphics.Color)	4283533400 (0xFF518858)
YUV	114.0830, -12.8589, -29.0138
Hunter-Lab	44.7909, -22.7550, 14.9804

Details

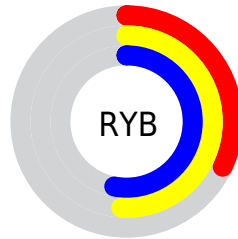
The Decimal color **5343320** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8933761**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8765066**, and **1988138** is the 20% darker color. If you saturate the color by 10%, you get **4425804**, and if you desaturate by 10%, it is **6260836**.

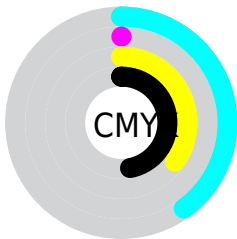
Distribution



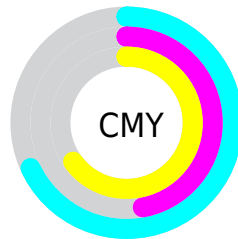
- Red (32%)
- Green (53%)
- Blue (35%)



- Red (32%)
- Yellow (51%)
- Blue (53%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (47%)



- Cyan (68%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5343320 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 5343320 by changing the saturation by 10% instead.

 5343320

 5343320

16777215

 3698240

 8765066

 1988138

 10541733

 15892

 12318400

 10240

 14155740

 3328

 16056313

 0


 5343320

 5343320

 4425804

 6260836

 3573824

 7112816

 2656308

 8030332

 1804329

 8882311

 886813

 9799827

 34833

 10717343

 11569323

 12486839

 13338819

Harmonies

Analogous

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



7701059



5343320



1936246

Triad

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



5343320



4227256



11887972

Complementary

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



5343320



8933761

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.



11625602



5343320



7829170

Square

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



5343320



34989



10316703



11169355

Rectangle

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



5343320



35978



10316703



11953262

Sweetspot

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



5343320



10203294



8554577



5069134



14277081



5855577

Same Dimension

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



5343320



5943397



5343347



4080959



34065



1281

Inverse Universe

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



8933761



11557541



8933734



4537924



8716404



327684

Previews

White Background



This preview shows how the Decimal color 5343320 looks on a white background.

Color Contrast Check

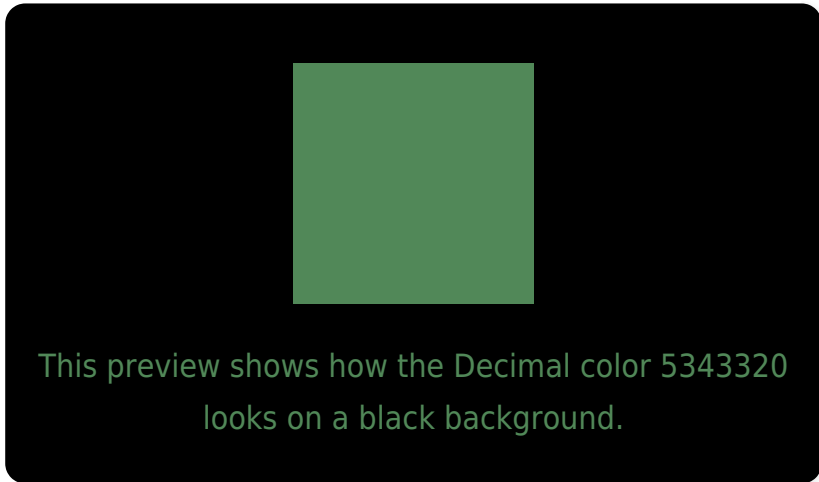
Large Text (above 18pt) WCAG AA ✓ Pass

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

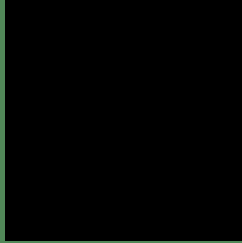
Any Text WCAG AA ✓ Pass

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 5343320 Background



This preview shows how black text looks on a background with the Decimal color 5343320.



This preview shows how white text looks on a background with the Decimal color 5343320.

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
5343320

Protanopia
8813395

Deuteranopia
9533020

Trichromacy



Original Color
5343320

Protanomaly
7569493

Deuteranomaly
8027483

Tritanomaly
5801081

Monochromacy



Original Color
5343320

Achromatopsia
7500402

Achromatomaly
6716009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5343320 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 #518858 looks like.

```
.text, #text, p{  
    color:#518858  
}
```

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 #518858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518858
}
```

Border

The CSS property to change the border of an element to Decimal 5343320 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".

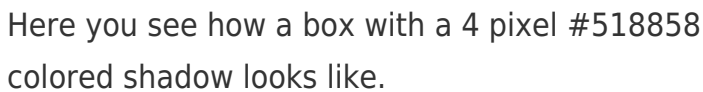
```
.border, #border, table{ border:4px solid
#518858 }
```

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

```
.border{ border-color:#518858 }
```

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

Here you see how a box with a 4 pixel #518858 colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518858; -webkit-box-shadow:4px 4px  
4px 4px #518858; box-shadow:4px 4px 4px  
4px #518858 }
```

Background

The CSS property to change the background color of an element to Decimal 5343320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518858 }
```

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

```
.background{ background-color:#518858 }
```

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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