

Converting Colors

Decimal(5351545)

Have a look what the booklet for
Decimal(5351545) contains.

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Color

Decimal(5351545)

Conversions

Conversions Part 1

Format	Color
Hex	51A879
RGB	81, 168, 121
RGB Percent	32%, 66%, 47%
CMY	0.6824, 0.3412, 0.5255
CMYK	0.52, 0.00, 0.28, 0.34
HSL	148°, 35%, 49%
HSV	148°, 52%, 66%
XYZ	20.8472, 31.1351, 23.0001
YIQ	136.6290, -36.7650, -33.0610

Conversions

Conversions Part 2

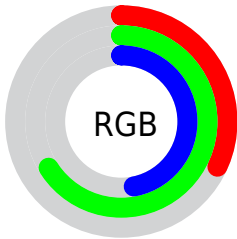
Format	Color
RYB	81, 141, 168
Decimal	5351545
CIELab	62.62, -37.35, 16.44
CIElCh	63, 40.809, 156.239
Yxy	31.1351, 0.2780, 0.4152
Android (android.graphics.Color)	4283541625 (0xFF51A879)
YUV	136.6290, -7.7051, -48.7866
Hunter-Lab	55.7988, -30.9580, 14.6200

Details

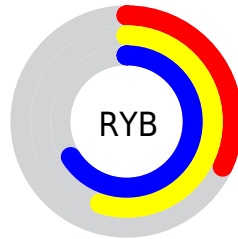
The Decimal color **5351545** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **11030912**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **8970414**, and **1274696** is the 20% darker color. If you saturate the color by 10%, you get **4237424**, and if you desaturate by 10%, it is **6465666**.

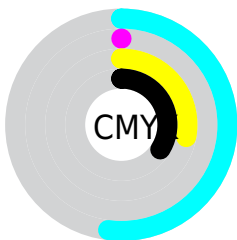
Distribution



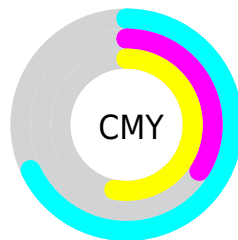
- Red (32%)
- Green (66%)
- Blue (47%)



- Red (32%)
- Yellow (55%)
- Blue (66%)



- Cyan (52%)
- Magenta (0%)
- Yellow (28%)
- Black (34%)



- Cyan (68%)
- Magenta (34%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5351545 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 5351545 by changing the saturation by 10% instead.

 5351545

 5351545

16777215

 3509600

 8970414

 1274696

 10812873

 23089

 12648421

 16924

 14548991

 11012

 16449535

 4352

 0

 5351545

 5351545

 4237424

 6465666

■ 3123303

■ 7579787

■ 2074718

■ 8628372

■ 960597

■ 9742493

■ 43085

■ 10856614

■ 11970735

■ 13084857

■ 14133442

■ 15247563

Harmonies

Analogous

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



8430171



5351545



43678

Triad

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



5351545



7051743



14253934

Complementary

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



5351545



11030912

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.



14449297



5351545



10849234

Square

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



5351545



41945



13336501



13011797

Rectangle

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



5351545



43702



13336501



14449785

Sweetspot

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



5351545



12114888



8497233



5860962



15592941



7237230

Same Dimension

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



5351545



5495698



5351588



5002320



37956



5129

Inverse Universe

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



11030912



14373789



11030869



5524560



9699408



1310731

Previews

White Background



This preview shows how the Decimal color 5351545 looks on a white background.

Color Contrast Check

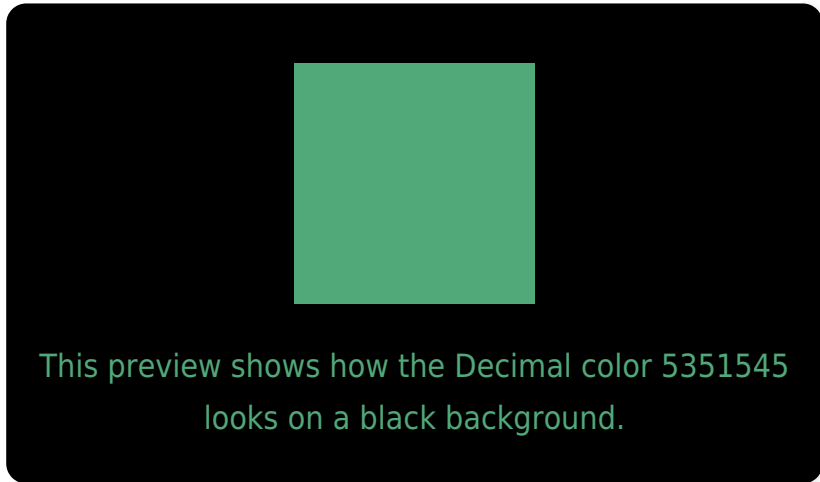
Large Text (above 18pt) WCAG AA × Fail

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

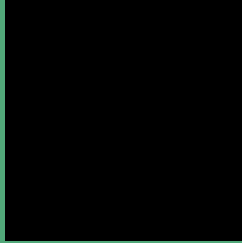
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5351545 Background



This preview shows how black text looks on a background with the Decimal color 5351545.




This preview shows how white text looks on a background with the Decimal color 5351545.

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





Tritanopia
6267310

Trichromacy



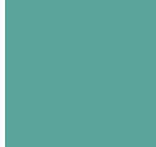
Original Color
5351545



Protanomaly
8691060



Deuteranomaly
9214332



Tritanomaly
5940379

Monochromacy



Original Color
5351545



Achromatopsia
9013641



Achromatomaly
7705731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5351545 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 #51A879 looks like.

```
.text, #text, p{  
    color:#51A879  
}
```

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 #51A879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51A879
}
```

Border

The CSS property to change the border of an element to Decimal 5351545 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
#51A879 }
```

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

```
.border{ border-color:#51A879 }
```

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

Here you see how a box with a 4 pixel #51A879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51A879; -webkit-box-shadow:4px 4px  
4px 4px #51A879; box-shadow:4px 4px 4px  
4px #51A879 }
```

Background

The CSS property to change the background color of an element to Decimal 5351545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51A879 }
```

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

```
.background{ background-color:#51A879 }
```

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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