

Converting Colors

Decimal(5743985)

Have a look what the booklet for
Decimal(5743985) contains.

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Color

Decimal(5743985)

Conversions

Conversions Part 1

Format	Color
Hex	57A571
RGB	87, 165, 113
RGB Percent	34%, 65%, 44%
CMY	0.6588, 0.3529, 0.5569
CMYK	0.47, 0.00, 0.32, 0.35
HSL	140°, 31%, 49%
HSV	140°, 47%, 65%
XYZ	20.3662, 30.1288, 20.3648
YIQ	135.7500, -29.7960, -32.7080

Conversions

Conversions Part 2

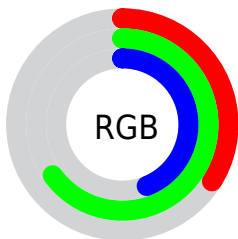
Format	Color
RYB	87, 146, 165
Decimal	5743985
CIELab	61.77, -36.00, 19.70
CIElCh	62, 41.034, 151.307
Yxy	30.1288, 0.2874, 0.4252
Android (android.graphics.Color)	4283934065 (0xFF57A571)
YUV	135.7500, -11.2157, -42.7537
Hunter-Lab	54.8897, -29.8263, 16.4254

Details

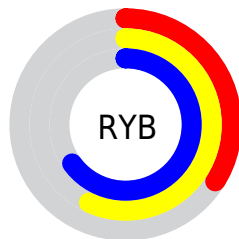
The Decimal color **5743985** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10835851**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **9297317**, and **2060353** is the 20% darker color. If you saturate the color by 10%, you get **4629862**, and if you desaturate by 10%, it is **6792572**.

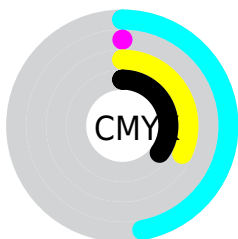
Distribution



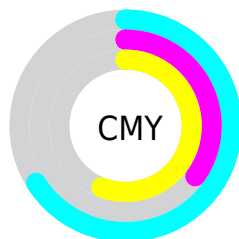
- Red (34%)
- Green (65%)
- Blue (44%)



- Red (34%)
- Yellow (57%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (66%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5743985 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 5743985 by changing the saturation by 10% instead.

■ 5743985

■ 5743985

16777215

■ 3967576

■ 9297317

■ 2060353

■ 11139520

■ 22314

■ 12976092

■ 16149

■ 14876665

■ 10496

■ 3072

■ 0

■ 5743985

■ 5743985

■ 4629862

■ 6792572

■ 3581275

■ 7906695

■ 2467152

■ 9020818

■ 1418565

■ 10069405

■ 304442

■ 11183528

■ 42295

■ 12232115

■ 13346238

■ 14394825

■ 15443412

Harmonies

Analogous

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



8756821



5743985



43158

Triad

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



5743985



6133982



14252913

Complementary

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



5743985



10835851

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.



14186645



5743985



10128339

Square

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



5743985



41684



12877497



13076310

Rectangle

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



5743985



43182



12877497



14383485

Sweetspot

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



5743985



12113602



9151831



5860191



15461355



7039851

Same Dimension

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



5743985



6084229



5744023



4805196



37168



4614

Inverse Universe

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



10835851



14048430



10835812



5392719



9502817



1179660

Previews

White Background



This preview shows how the Decimal color 5743985 looks on a white background.

Color Contrast Check

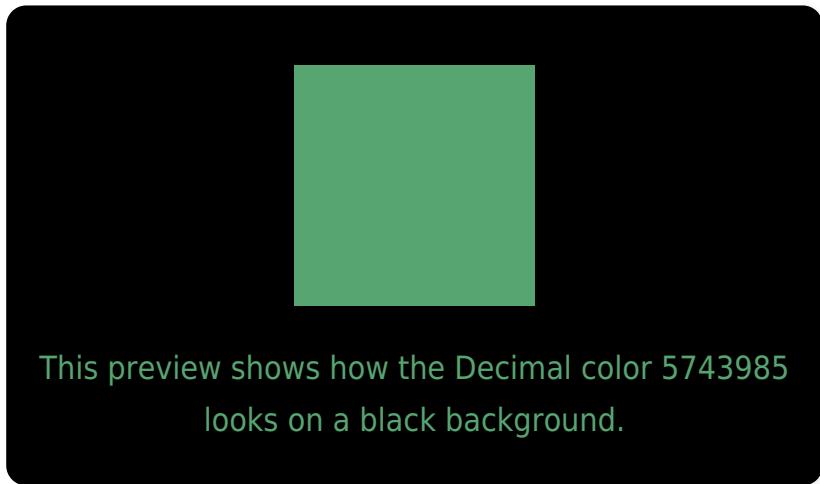
Large Text (above 18pt) WCAG AA × Fail

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

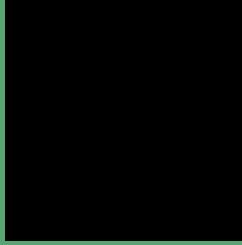
Any Text WCAG AA ✓ Pass

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 5743985 Background



This preview shows how black text looks on a background with the Decimal color 5743985.




This preview shows how white text looks on a background with the Decimal color 5743985.

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
6659754

Trichromacy



Original Color

5743985



Protanomaly

8755821



Deuteranomaly

9344628



Tritanomaly

6332821

Monochromacy



Original Color

5743985



Achromatopsia

8947848



Achromatomaly

7771008

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5743985 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 #57A571 looks like.

```
.text, #text, p{  
    color:#57A571  
}
```

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 #57A571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57A571
}
```

Border

The CSS property to change the border of an element to Decimal 5743985 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
#57A571 }
```

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

```
.border{ border-color:#57A571 }
```

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

Here you see how a box with a 4 pixel #57A571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57A571; -webkit-box-shadow:4px 4px  
4px 4px #57A571; box-shadow:4px 4px 4px  
4px #57A571 }
```

Background

The CSS property to change the background color of an element to Decimal 5743985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57A571 }
```

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

```
.background{ background-color:#57A571 }
```

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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