

Converting Colors

Decimal(5287547)

Have a look what the booklet for
Decimal(5287547) contains.

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Color

Decimal(5287547)

Conversions

Conversions Part 1

Format	Color
Hex	50AE7B
RGB	80, 174, 123
RGB Percent	31%, 68%, 48%
CMY	0.6863, 0.3176, 0.5176
CMYK	0.54, 0.00, 0.29, 0.32
HSL	147°, 37%, 50%
HSV	147°, 54%, 68%
XYZ	22.0195, 33.4076, 24.0267
YIQ	140.0800, -39.6530, -35.7890

Conversions

Conversions Part 2

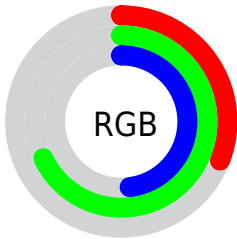
Format	Color
RYB	80, 144, 174
Decimal	5287547
CIELab	64.49, -39.85, 17.92
CIELCh	64, 43.695, 155.792
Yxy	33.4076, 0.2771, 0.4205
Android (android.graphics.Color)	4283477627 (0xFF50AE7B)
YUV	140.0800, -8.4204, -52.6902
Hunter-Lab	57.7993, -33.1468, 15.8132

Details

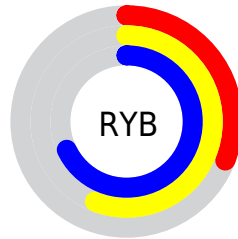
The Decimal color **5287547** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **11423875**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **8971952**, and **817482** is the 20% darker color. If you saturate the color by 10%, you get **4173426**, and if you desaturate by 10%, it is **6401668**.

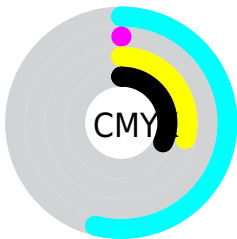
Distribution



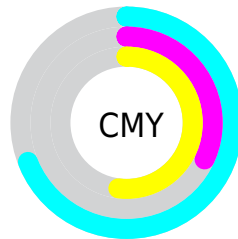
- Red (31%)
- Green (68%)
- Blue (48%)



- Red (31%)
- Yellow (56%)
- Blue (68%)



- Cyan (54%)
- Magenta (0%)
- Yellow (29%)
- Black (32%)



- Cyan (69%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5287547 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 5287547 by changing the saturation by 10% instead.

■ 5287547

■ 5287547

16777215

■ 3380066

■ 8971952

■ 817482

■ 10813387

■ 24371

■ 12648423

■ 18205

■ 14548991

■ 12038

■ 16515071

■ 6144

■ 0

■ 5287547

■ 5287547

■ 4173426

■ 6401668

 2993768

 7581326

 1879647

 8695447

 699989

 9875105

 44624

 10989226

 12103348

 13283005

 14397127

 15576784

Harmonies

Analogous

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



8693595



5287547



45475

Triad

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



5287547



6987498



14910065

Complementary

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



5287547



11423875

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.



15105174



5287547



11177948

Square

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



5287547



43491



13861565



13537109

Rectangle

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



5287547



45245



13861565



15105917

Sweetspot

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



5287547



12575695



8695376



6124391



15921906



7566195

Same Dimension

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



5287547



5235603



5287593



5134162



38469



5898

Inverse Universe

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



11423875



14897055



11423829



5721683



9830482



1507340

Previews

White Background



This preview shows how the Decimal color 5287547 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



This preview shows how the Decimal color 5287547 looks on a 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 5287547 Background



This preview shows how black text looks on a background with the Decimal color 5287547.




This preview shows how white text looks on a background with the Decimal color 5287547.

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
6334388

Trichromacy



Original Color

5287547



Protanomaly

8888950



Deuteranomaly

9477758



Tritanomaly

5941919

Monochromacy



Original Color

5287547



Achromatopsia

9211020



Achromatomaly

7772294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5287547 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 #50AE7B looks like.

```
.text, #text, p{  
    color:#50AE7B  
}
```

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 #50AE7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50AE7B
}
```

Border

The CSS property to change the border of an element to Decimal 5287547 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
#50AE7B }
```

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

```
.border{ border-color:#50AE7B }
```

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

Here you see how a box with a 4 pixel #50AE7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50AE7B; -webkit-box-shadow:4px 4px  
4px 4px #50AE7B; box-shadow:4px 4px 4px  
4px #50AE7B }
```

Background

The CSS property to change the background color of an element to Decimal 5287547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50AE7B }
```

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

```
.background{ background-color:#50AE7B }
```

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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