

Converting Colors

Decimal(5415289)

Have a look what the booklet for
Decimal(5415289) contains.

Decimal(5415289)	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(5415289)

Conversions

Conversions Part 1

Format	Color
Hex	52A179
RGB	82, 161, 121
RGB Percent	32%, 63%, 47%
CMY	0.6784, 0.3686, 0.5255
CMYK	0.49, 0.00, 0.25, 0.37
HSL	150°, 33%, 48%
HSV	150°, 49%, 63%
XYZ	19.6757, 28.6641, 22.5849
YIQ	132.8190, -34.2440, -29.1880

Conversions

Conversions Part 2

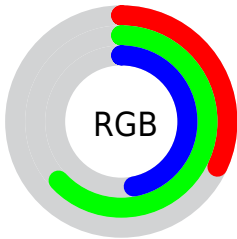
Format	Color
RYB	82, 135, 161
Decimal	5415289
CIELab	60.48, -33.89, 13.48
CIELCh	60, 36.475, 158.313
Yxy	28.6641, 0.2774, 0.4041
Android (android.graphics.Color)	4283605369 (0xFF52A179)
YUV	132.8190, -5.8268, -44.5683
Hunter-Lab	53.5388, -28.0935, 12.4662

Details

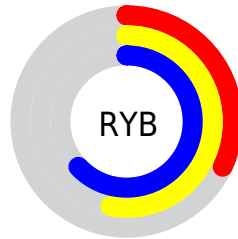
The Decimal color **5415289** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10572410**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **8968365**, and **1600840** is the 20% darker color. If you saturate the color by 10%, you get **4366705**, and if you desaturate by 10%, it is **6463873**.

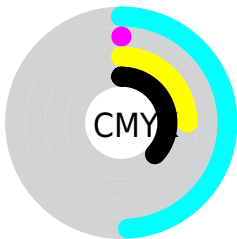
Distribution



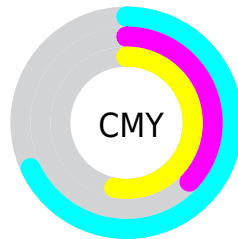
- Red (32%)
- Green (63%)
- Blue (47%)



- Red (32%)
- Yellow (53%)
- Blue (63%)



- Cyan (49%)
- Magenta (0%)
- Yellow (25%)
- Black (37%)



- Cyan (68%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5415289 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 5415289 by changing the saturation by 10% instead.

■ 5415289

■ 5415289

16777215

■ 3638880

■ 8968365

■ 1600840

■ 10810825

■ 21554

■ 12648421

■ 15388

■ 14548991

■ 9732

■ 16449535

■ 768

■ 0

■ 5415289

■ 5415289

■ 4366705

■ 6463873

■ 3318121

■ 7512457

■ 2269537

■ 8561041

■ 1220952

■ 9609626

■ 172368

■ 10723746

■ 41295

■ 11772330

■ 12820914

■ 13869498

■ 14918082

Harmonies

Analogous

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



8100958



5415289



1483674

Triad

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



5415289



7443153



13401452

Complementary

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



5415289



10572410

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.



13662346



5415289



10585796

Square

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



5415289



3185869



12680362



12224598

Rectangle

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



5415289



41647



12680362



13597557

Sweetspot

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



5415289



11719105



8102226



5663071



15263976



6908265

Same Dimension

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



5415289



5689747



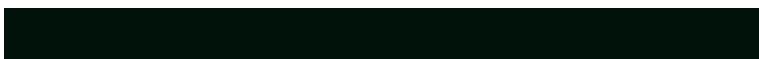
5415328



4805197



37192



4617

Inverse Universe

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



10572410



13719188



10572371



5392718



9502794



1179657

Previews

White Background



This preview shows how the Decimal color 5415289 looks on a white background.

Color Contrast Check

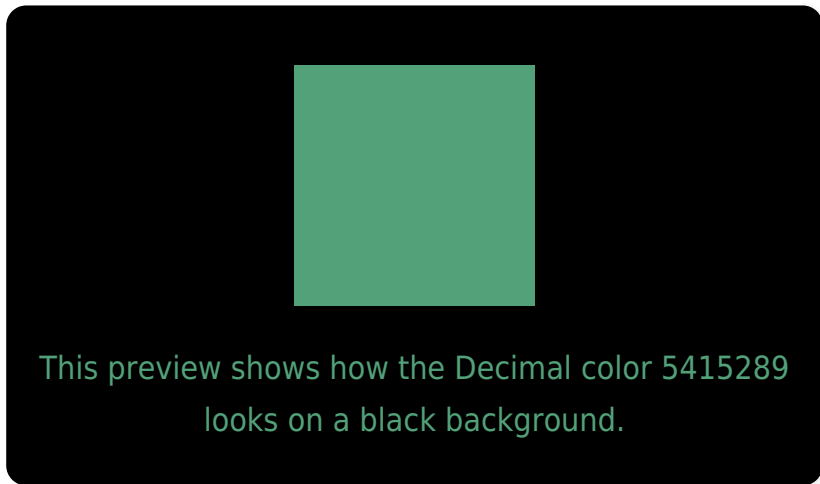
Large Text (above 18pt) WCAG AA ✓ Pass

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

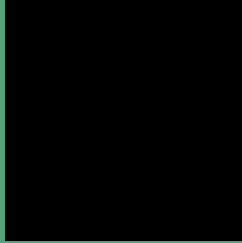
Any Text WCAG AA ✓ Pass

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 5415289 Background



This preview shows how black text looks on a background with the Decimal color 5415289.




This preview shows how white text looks on a background with the Decimal color 5415289.

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
6200231

Trichromacy



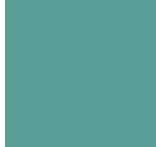
Original Color
5415289



Protanomaly
8427380



Deuteranomaly
8885372



Tritanomaly
5938582

Monochromacy



Original Color
5415289



Achromatopsia
8750469



Achromatomaly
7507841

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5415289 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 #52A179 looks like.

```
.text, #text, p{  
  color:#52A179  
}
```

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 #52A179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A179
}
```

Border

The CSS property to change the border of an element to Decimal 5415289 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
#52A179 }
```

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

```
.border{ border-color:#52A179 }
```

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

Here you see how a box with a 4 pixel #52A179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A179; -webkit-box-shadow:4px 4px  
4px 4px #52A179; box-shadow:4px 4px 4px  
4px #52A179 }
```

Background

The CSS property to change the background color of an element to Decimal 5415289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A179 }
```

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

```
.background{ background-color:#52A179 }
```

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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