

Converting Colors

Decimal(5415329)

Have a look what the booklet for
Decimal(5415329) contains.

Decimal(5415329)	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(5415329)

Conversions

Conversions Part 1

Format	Color
Hex	52A1A1
RGB	82, 161, 161
RGB Percent	32%, 63%, 63%
CMY	0.6784, 0.3686, 0.3686
CMYK	0.49, 0.00, 0.00, 0.37
HSL	180°, 33%, 48%
HSV	180°, 49%, 63%
XYZ	22.6576, 29.8568, 38.2870
YIQ	137.3790, -47.0840, -16.7480

Conversions

Conversions Part 2

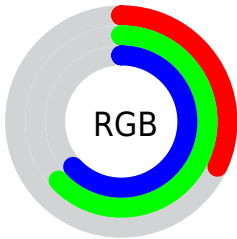
Format	Color
R_{YB}	82, 122, 161
Decimal	5415329
CIE _{Lab}	61.53, -24.16, -7.49
CIE _{LCh}	62, 25.294, 197.229
Yxy	29.8568, 0.2495, 0.3288
Android (android.graphics.Color)	4283605409 (0xFF52A1A1)
YUV	137.3790, 11.6452, -48.5674
Hunter-Lab	54.6414, -21.6056, -3.2953

Details

The Decimal color **5415329** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10572370**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9033944**, and **1273198** is the 20% darker color. If you saturate the color by 10%, you get **4366753**, and if you desaturate by 10%, it is **6463905**.

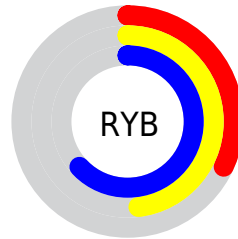
Distribution



Red (32%)

Green (63%)

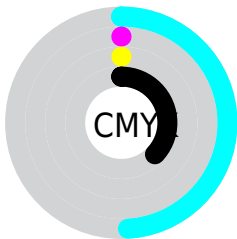
Blue (63%)



Red (32%)

Yellow (48%)

Blue (63%)

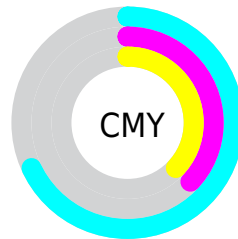


Cyan (49%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (68%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5415329 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 5415329 by changing the saturation by 10% instead.



5415329



5415329

16777215



3508103



9033944



1273198



10876404



21589



12779519



15678



14680063



10024



16580607



2836



0



5415329



5415329



4366753



6463905

■ 3318177

■ 7512481

■ 2269601

■ 8561057

■ 1221025

■ 9609633

■ 172449

■ 10723745

■ 41377

■ 11772321

■ 12820897

■ 13869473

■ 14918049

Harmonies

Analogous

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



6660234



5415329



5480373

Triad

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



5415329



11045555



11374697

Complementary

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



5415329



10572370

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.



12421493



5415329



12289439

Square

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



5415329



9147071



12747912



9934698

Rectangle

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



5415329



6397117



12747912



11767148

Sweetspot

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



5415329



11719121



5415250



5663081



15263976



6908265

Same Dimension

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



5415329



5689809



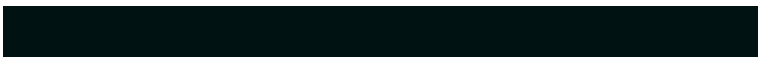
5405345



4805202



37265



4626

Inverse Universe

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



10572449



13719249



10582610



5392722



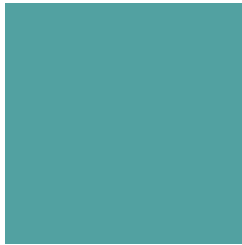
9502865



1179666

Previews

White Background



This preview shows how the Decimal color 5415329 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



This preview shows how the Decimal color 5415329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

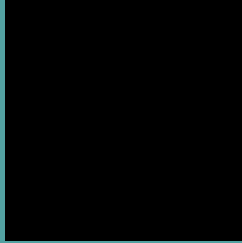
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5415329 Background



This preview shows how black text looks on a background with the Decimal color 5415329.

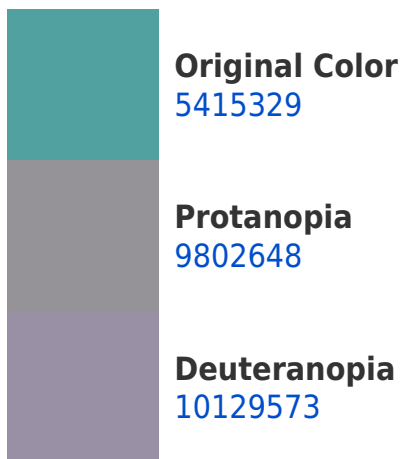


This preview shows how white text looks on a background with the Decimal color 5415329.

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
5676972

Trichromacy



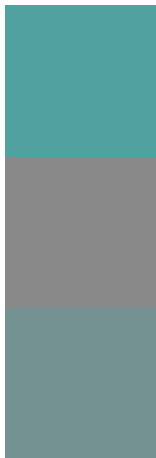
Original Color
5415329

Protanomaly
8231067

Deuteranomaly
8427172

Tritanomaly
5611688

Monochromacy



Original Color
5415329

Achromatopsia
9013641

Achromatomaly
7705234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5415329 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 #52A1A1 looks like.

```
.text, #text, p{  
  color:#52A1A1  
}
```

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 #52A1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A1A1
}
```

Border

The CSS property to change the border of an element to Decimal 5415329 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
#52A1A1 }
```

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

```
.border{ border-color:#52A1A1 }
```

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

Here you see how a box with a 4 pixel #52A1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A1A1; -webkit-box-shadow:4px 4px  
4px 4px #52A1A1; box-shadow:4px 4px 4px  
4px #52A1A1 }
```

Background

The CSS property to change the background color of an element to Decimal 5415329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A1A1 }
```

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

```
.background{ background-color:#52A1A1 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor