

Converting Colors

Decimal(5415639)

Have a look what the booklet for
Decimal(5415639) contains.

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Color

Decimal(5415639)

Conversions

Conversions Part 1

Format	Color
Hex	52A2D7
RGB	82, 162, 215
RGB Percent	32%, 64%, 84%
CMY	0.6784, 0.3647, 0.1569
CMYK	0.62, 0.25, 0.00, 0.16
HSL	204°, 62%, 58%
HSV	204°, 62%, 84%
XYZ	28.6657, 32.5408, 69.0601
YIQ	144.1220, -64.6930, -0.4770

Conversions

Conversions Part 2

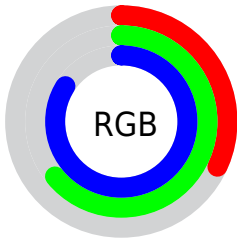
Format	Color
R _Y B	82, 132, 215
Decimal	5415639
CIE Lab	63.79, -8.60, -34.27
CIE LCh	64, 35.337, 255.911
Yxy	32.5408, 0.2201, 0.2498
Android (android.graphics.Color)	4283605719 (0xFF52A2D7)
YUV	144.1220, 34.9429, -54.4810
Hunter-Lab	57.0445, -10.1290, -31.8474

Details

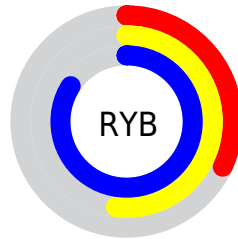
The Decimal color **5415639** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **14124882**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **9361919**, and **28576** is the 20% darker color. If you saturate the color by 10%, you get **4037079**, and if you desaturate by 10%, it is **6859735**.

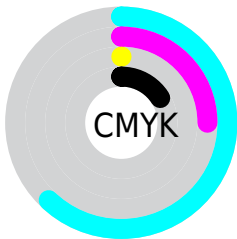
Distribution



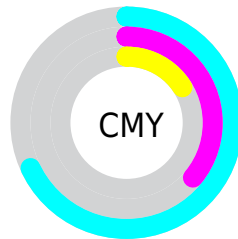
- Red (32%)
- Green (64%)
- Blue (84%)



- Red (32%)
- Yellow (52%)
- Blue (84%)



- Cyan (62%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (68%)
- Magenta (36%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5415639 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 5415639 by changing the saturation by 10% instead.

■ 5415639

■ 5415639

16777215

■ 3180731

■ 9361919

■ 28576

■ 11335167

■ 22150

■ 13238271

■ 16236

■ 15204351

■ 10580

■ 5692

■ 550

■ 271

■ 0

■ 5415639

■ 5415639

■ 4037079

■ 6859735

■ 2593239

■ 8238039

■ 1214679

■ 9682135

■ 33239

■ 11060439

■ 12504535

■ 13882839

■ 15326935

■ 16705495

■ 16773079

Harmonies

Analogous

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



1550791



5415639



8952023

Triad

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



5415639



14189195



8103534

Complementary

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



5415639



14124882

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.



10460765



5415639



13732207

Square

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



5415639



13599915



12358494



5483146

Rectangle

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



5415639



10916046



12358494



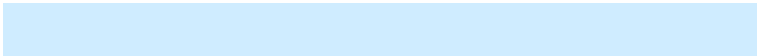
8889446

Sweetspot

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



5415639



13626623



5429125



6452352



0



8421504

Same Dimension

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



5415639



4371711



5399255



6317931



26539



6699

Inverse Universe

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



14111394



16728756



14141266



7037031



11206759



2818074

Previews

White Background



This preview shows how the Decimal color 5415639 looks on a white background.

Color Contrast Check

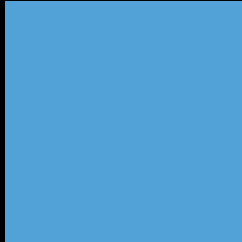
Large Text (above 18pt) WCAG AA × Fail

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 5415639 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 5415639 Background



This preview shows how black text looks on a background with the Decimal color 5415639.



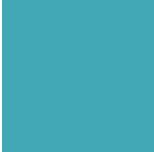
This preview shows how white text looks on a background with the Decimal color 5415639.

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](#).

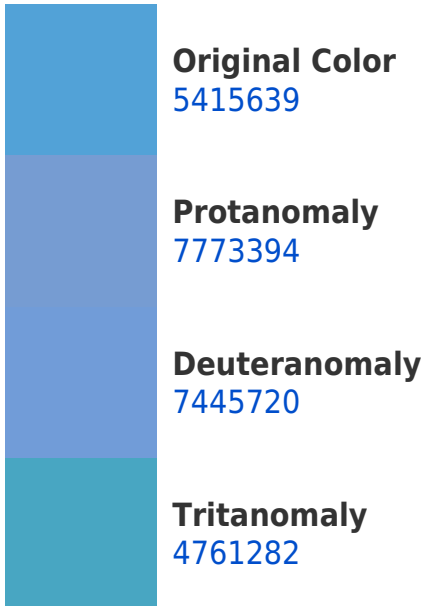
Dichromacy





Tritanopia
4368566

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5415639 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 #52A2D7 looks like.

```
.text, #text, p{  
    color:#52A2D7  
}
```

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 #52A2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A2D7
}
```

Border

The CSS property to change the border of an element to Decimal 5415639 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
#52A2D7 }
```

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

```
.border{ border-color:#52A2D7 }
```

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

Here you see how a box with a 4 pixel #52A2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A2D7; -webkit-box-shadow:4px 4px  
4px 4px #52A2D7; box-shadow:4px 4px 4px  
4px #52A2D7 }
```

Background

The CSS property to change the background color of an element to Decimal 5415639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A2D7 }
```

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

```
.background{ background-color:#52A2D7 }
```

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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