

Converting Colors

Decimal(5718429)

Have a look what the booklet for
Decimal(5718429) contains.

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Color

Decimal(5718429)

Conversions

Conversions Part 1

Format	Color
Hex	57419D
RGB	87, 65, 157
RGB Percent	34%, 25%, 62%
CMY	0.6588, 0.7451, 0.3843
CMYK	0.45, 0.59, 0.00, 0.38
HSL	254°, 41%, 44%
HSV	254°, 59%, 62%
XYZ	11.9066, 8.2412, 32.8614
YIQ	82.0660, -16.4200, 33.2760

Conversions

Conversions Part 2

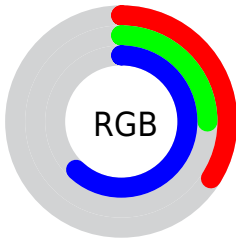
Format	Color
R_{YB}	87, 65, 157
Decimal	5718429
CIE _{Lab}	34.48, 32.59, -47.12
CIE _{LCh}	34, 57.294, 304.672
Yxy	8.2412, 0.2246, 0.1555
Android (android.graphics.Color)	4283908509 (0xFF57419D)
YUV	82.0660, 36.9425, 4.3271
Hunter-Lab	28.7074, 23.7961, -47.7742

Details

The Decimal color **5718429** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8887617**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9269972**, and **2036841** is the 20% darker color. If you saturate the color by 10%, you get **4927901**, and if you desaturate by 10%, it is **6508957**.

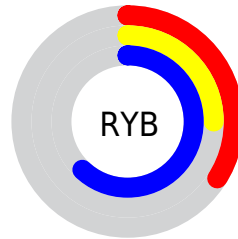
Distribution



Red (34%)

Green (25%)

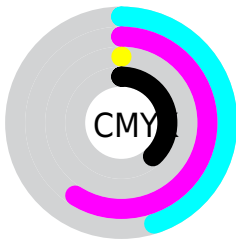
Blue (62%)



Red (34%)

Yellow (25%)

Blue (62%)

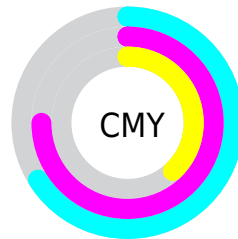


Cyan (45%)

Magenta (59%)

Yellow (0%)

Black (38%)



Cyan (66%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5718429 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 5718429 by changing the saturation by 10% instead.

■ 5718429

■ 5718429

16777215

■ 3943042

■ 9269972

■ 2036841

■ 11111409

■ 80

■ 12953343

■ 56

■ 14860799

■ 546

■ 16768511

■ 8

■ 16775935

■ 0

■ 5718429

■ 5718429

■ 4927901

■ 6508957

■ 4137629

■ 7299229

■ 3347101

■ 8089757

■ 2556573

■ 8880285

■ 2490525

■ 9670813

■ 10461085

■ 11251613

■ 12042141

■ 12832413

Harmonies

Analogous

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



21933



5718429



9184633

Triad

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



5718429



8470272



25687

Complementary

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



5718429



8887617

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.



25127



5718429



6115840

Square

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



5718429



10036512



2907392



25732

Rectangle

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



5718429



10228571



2907392



25671

Sweetspot

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



5718429



11577292



4294813



5591142



15132390



6710886

Same Dimension

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



5718429



6241740



8667549



4802383



2228367



262159

Inverse Universe

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



10305927



13385130



5938497



5195597



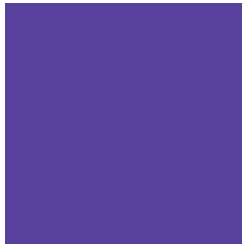
9371757



983052

Previews

White Background



This preview shows how the Decimal color 5718429 looks on a white background.

Color Contrast Check

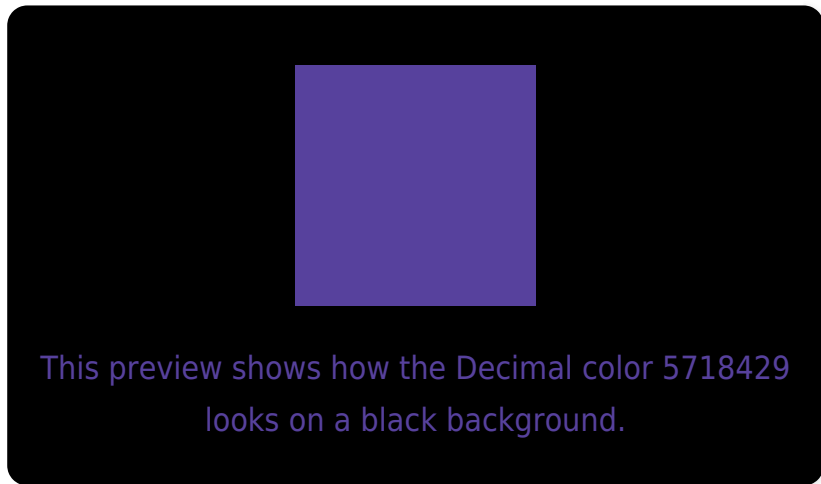
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 5718429 Background



This preview shows how black text looks on a background with the Decimal color 5718429.



This preview shows how white text looks on a background with the Decimal color 5718429.

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
4608858

Trichromacy



Original Color
5718429

Protanomaly
2116003

Deuteranomaly
2116757

Tritanomaly
5000306

Monochromacy



Original Color
5718429

Achromatopsia
5395026

Achromatomaly
5524589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5718429 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 #57419D looks like.

```
.text, #text, p{  
  color:#57419D  
}
```

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 #57419D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57419D
}
```

Border

The CSS property to change the border of an element to Decimal 5718429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

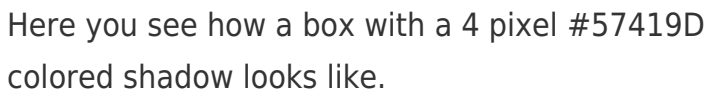
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57419D }
```

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

```
.border{ border-color:#57419D }
```

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



Here you see how a box with a 4 pixel #57419D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57419D; -webkit-box-shadow:4px 4px  
4px 4px #57419D; box-shadow:4px 4px 4px  
4px #57419D }
```

Background

The CSS property to change the background color of an element to Decimal 5718429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57419D }
```

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

```
.background{ background-color:#57419D }
```

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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