

Converting Colors

Decimal(5321319)

Have a look what the booklet for
Decimal(5321319) contains.

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Color

Decimal(5321319)

Conversions

Conversions Part 1

Format	Color
Hex	513267
RGB	81, 50, 103
RGB Percent	32%, 20%, 40%
CMY	0.6824, 0.8039, 0.5961
CMYK	0.21, 0.51, 0.00, 0.60
HSL	275°, 35%, 30%
HSV	275°, 51%, 40%
XYZ	6.9821, 5.0098, 13.4310
YIQ	65.3110, 1.4630, 23.0550

Conversions

Conversions Part 2

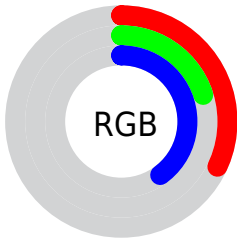
Format	Color
R _Y B	81, 50, 103
Decimal	5321319
CIE Lab	26.76, 25.08, -25.83
CIE LCh	27, 36.005, 314.159
Yxy	5.0098, 0.2746, 0.1971
Android (android.graphics.Color)	4283511399 (0xFF513267)
YUV	65.3110, 18.5807, 13.7593
Hunter-Lab	22.3826, 16.5125, -19.9099

Details

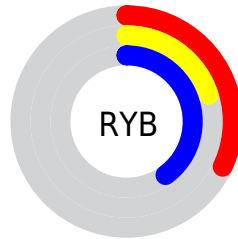
The Decimal color **5321319** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4745010**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **8675738**, and **2229816** is the 20% darker color. If you saturate the color by 10%, you get **5056615**, and if you desaturate by 10%, it is **5586023**.

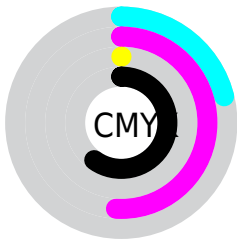
Distribution



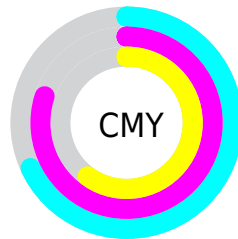
- Red (32%)
- Green (20%)
- Blue (40%)



- Red (32%)
- Yellow (20%)
- Blue (40%)



- Cyan (21%)
- Magenta (51%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5321319 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 5321319 by changing the saturation by 10% instead.

■ 5321319

■ 5321319

16777215

■ 3742799

■ 8675738

■ 2229816

■ 10386101

■ 327714

■ 12227793

■ 7

■ 14069741

■ 0

■ 15911935

■ 16771071

■ 5321319

■ 5321319

■ 5056615

■ 5586023

■ 4726119

■ 5916519

■ 4461415

■ 6181223

■ 4196711

■ 6445927

■ 3932263

■ 6710887

■ 7041127

■ 7305831

■ 7570535

■ 7835495

Harmonies

Analogous

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



2047605



5321319



6891343

Triad

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



5321319



5847301



19532

Complementary

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



5321319



4745010

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.



19247



5321319



4276737

Square

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



5321319



6958362



2181141



19301

Rectangle

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



5321319



7349309



2181141



19522

Sweetspot

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



5321319



8352647



3295335



4208709



12895428



4539717

Same Dimension

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



5321319



6566791



6763107



3223091



4391027



9306354

Inverse Universe

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



6763080



8860502



3303222



3354160



7536688



15859813

Previews

White Background



This preview shows how the Decimal color 5321319 looks on a white background.

Color Contrast Check

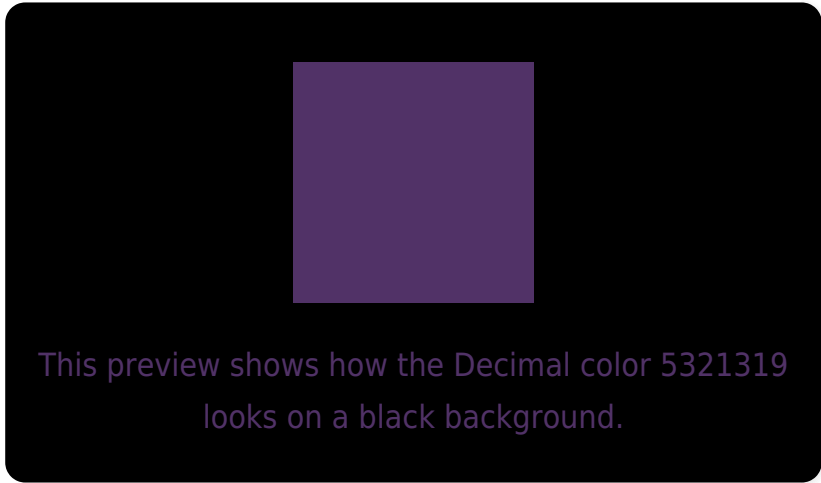
Large Text (above 18pt) WCAG AA ✓ Pass

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

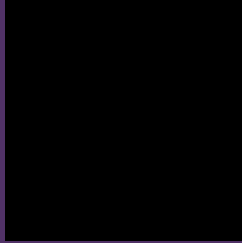
Any Text WCAG AA × Fail

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 5321319 Background



This preview shows how black text looks on a background with the Decimal color 5321319.

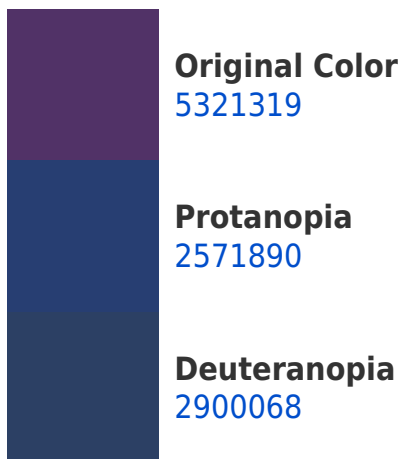


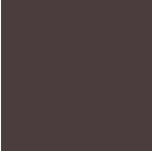
This preview shows how white text looks on a background with the Decimal color 5321319.

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
4930624

Trichromacy



Original Color
5321319

Protanomaly
3553902

Deuteranomaly
3750757

Tritanomaly
5060686

Monochromacy



Original Color
5321319

Achromatopsia
4276545

Achromatomaly
4668495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5321319 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 #513267 looks like.

```
.text, #text, p{  
    color:#513267  
}
```

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 #513267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513267
}
```

Border

The CSS property to change the border of an element to Decimal 5321319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

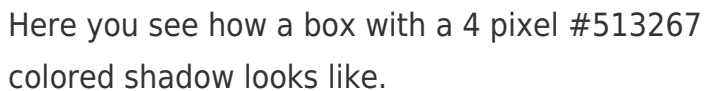
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513267 }
```

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

```
.border{ border-color:#513267 }
```

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



Here you see how a box with a 4 pixel #513267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513267; -webkit-box-shadow:4px 4px  
4px 4px #513267; box-shadow:4px 4px 4px  
4px #513267 }
```

Background

The CSS property to change the background color of an element to Decimal 5321319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513267 }
```

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

```
.background{ background-color:#513267 }
```

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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