

Converting Colors

Decimal(5321545)

Have a look what the booklet for
Decimal(5321545) contains.

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Color

Decimal(5321545)

Conversions

Conversions Part 1

Format	Color
Hex	513349
RGB	81, 51, 73
RGB Percent	32%, 20%, 29%
CMY	0.6824, 0.8000, 0.7137
CMYK	0.00, 0.37, 0.10, 0.68
HSL	316°, 23%, 26%
HSV	316°, 37%, 32%
XYZ	5.7798, 4.5980, 6.8862
YIQ	62.4780, 10.8180, 13.2020

Conversions

Conversions Part 2

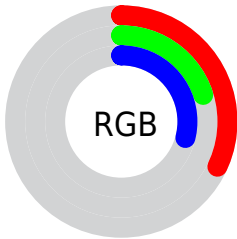
Format	Color
RYB	81, 51, 73
Decimal	5321545
CIELab	25.56, 17.49, -8.03
CIElCh	26, 19.249, 335.335
Yxy	4.5980, 0.3348, 0.2663
Android (android.graphics.Color)	4283511625 (0xFF513349)
YUV	62.4780, 5.1873, 16.2438
Hunter-Lab	21.4430, 10.5878, -4.0303

Details

The Decimal color **5321545** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3363131**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8610426**, and **2361117** is the 20% darker color. If you saturate the color by 10%, you get **5319495**, and if you desaturate by 10%, it is **5323595**.

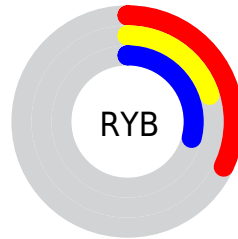
Distribution



Red (32%)

Green (20%)

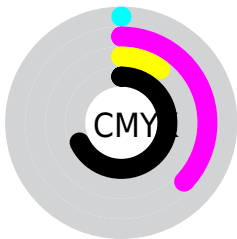
Blue (29%)



Red (32%)

Yellow (20%)

Blue (29%)

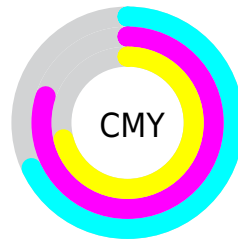


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5321545 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 5321545 by changing the saturation by 10% instead.

■ 5321545

■ 5321545

16777215

■ 3808562

■ 8610426

■ 2361117

■ 10320787

■ 1

■ 12096942

■ 0

■ 13938889

■ 15846373

■ 16771071

■ 5321545

■ 5321545

■ 5319495

■ 5323595

■ 5317445

■ 5325645

■ 5315395

■ 5327695

■ 5313344

■ 5329746

■ 5311294

■ 5332052

■ 5308988

■ 5334102

■ 5308475

■ 5336152

■ 5338202

■ 5340252

Harmonies

Analogous

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



4339796



5321545



5779770

Triad

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



5321545



4406559



17485

Complementary

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



5321545



3363131

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.



738367



5321545



3424548

Square

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



5321545



5256994



2245424



999767

Rectangle

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



5321545



5845553



2245424



17481

Sweetspot

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



5321545



6905189



3879761



3551028



11908533



3552822

Same Dimension

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



5321545



6896476



5321530



2696488



6881357



15204522

Inverse Universe

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



5321545



6896476



3363146



2696488



6881357



15204522

Previews

White Background



This preview shows how the Decimal color 5321545 looks on a white background.

Color Contrast Check

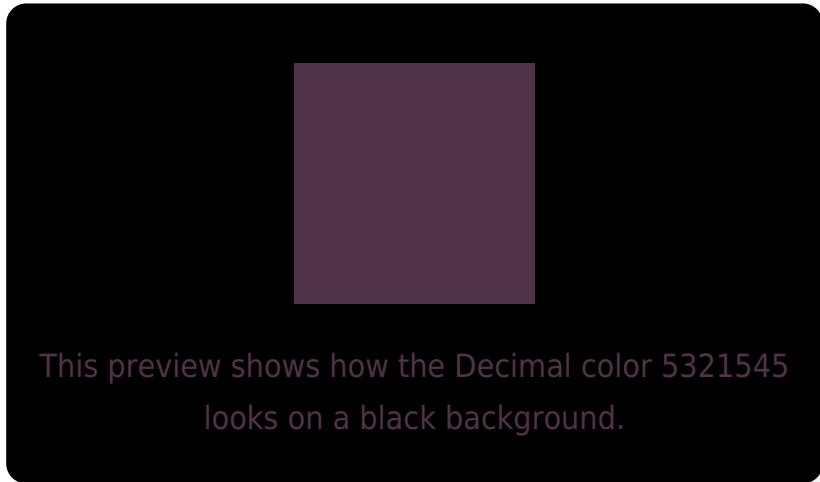
Large Text (above 18pt) WCAG AA ✓ Pass

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

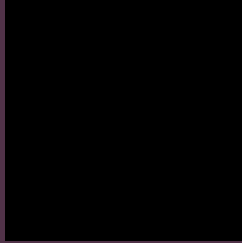
Any Text WCAG AA × Fail

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 5321545 Background



This preview shows how black text looks on a background with the Decimal color 5321545.



This preview shows how white text looks on a background with the Decimal color 5321545.

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



Original Color
5321545

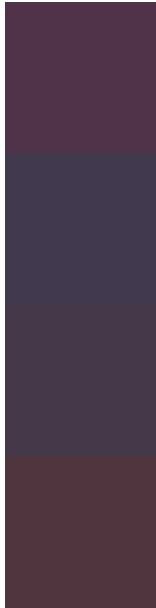
Protanopia
3685455

Deuteranopia
4078407



Tritanopia
5191226

Trichromacy



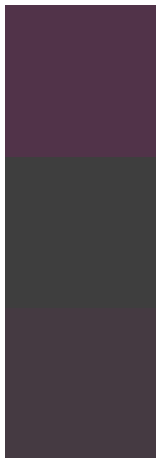
Original Color
5321545

Protanomaly
4274509

Deuteranomaly
4536392

Tritanomaly
5256511

Monochromacy



Original Color
5321545

Achromatopsia
4079166

Achromatomaly
4536898

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5321545 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 #513349 looks like.

```
.text, #text, p{  
    color:#513349  
}
```

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 #513349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513349
}
```

Border

The CSS property to change the border of an element to Decimal 5321545 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".

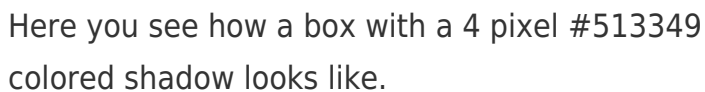
```
.border, #border, table{ border:4px solid
#513349 }
```

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

```
.border{ border-color:#513349 }
```

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

Here you see how a box with a 4 pixel #513349 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513349; -webkit-box-shadow:4px 4px  
4px 4px #513349; box-shadow:4px 4px 4px  
4px #513349 }
```

Background

The CSS property to change the background color of an element to Decimal 5321545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513349 }
```

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

```
.background{ background-color:#513349 }
```

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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