

Converting Colors

Decimal(5321289)

Have a look what the booklet for
Decimal(5321289) contains.

Decimal(5321289)	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(5321289)

Conversions

Conversions Part 1

Format	Color
Hex	513249
RGB	81, 50, 73
RGB Percent	32%, 20%, 29%
CMY	0.6824, 0.8039, 0.7137
CMYK	0.00, 0.38, 0.10, 0.68
HSL	315°, 24%, 26%
HSV	315°, 38%, 32%
XYZ	5.7365, 4.5116, 6.8718
YIQ	61.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

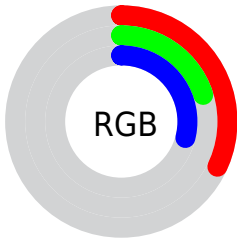
Format	Color
R_{YB}	81, 50, 73
Decimal	5321289
CIE Lab	25.30, 18.13, -8.43
CIE LCh	25, 19.995, 335.066
Yxy	4.5116, 0.3351, 0.2635
Android (android.graphics.Color)	4283511369 (0xFF513249)
YUV	61.8910, 5.4767, 16.7586
Hunter-Lab	21.2405, 11.0377, -4.3134

Details

The Decimal color **5321289** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3297594**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8610170**, and **2360861** is the 20% darker color. If you saturate the color by 10%, you get **5319239**, and if you desaturate by 10%, it is **5323339**.

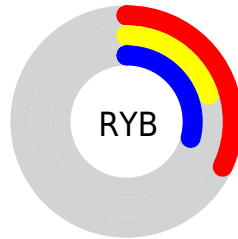
Distribution



Red (32%)

Green (20%)

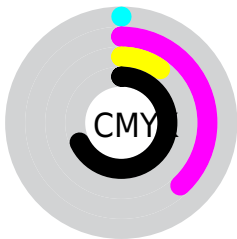
Blue (29%)



Red (32%)

Yellow (20%)

Blue (29%)

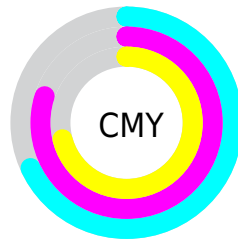


Cyan (0%)

Magenta (38%)

Yellow (10%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5321289 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 5321289 by changing the saturation by 10% instead.

■ 5321289

■ 5321289

16777215

■ 3808306

■ 8610170

■ 2360861

■ 10320531

■ 1

■ 12096686

■ 0

■ 13938633

■ 15846117

■ 16770815

■ 5321289

■ 5321289

■ 5319239

■ 5323339

■ 5317189

■ 5325389

■ 5315139

■ 5327439

■ 5313089

■ 5329489

■ 5311039

■ 5331795

■ 5308732

■ 5333846

■ 5308476

■ 5335896

■ 5337946

■ 5339996

Harmonies

Analogous

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



4274005



5321289



5845050

Triad

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



5321289



4406301



17229

Complementary

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



5321289



3297594

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.



345150



5321289



3358755

Square

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



5321289



5256993



2114351



541015

Rectangle

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



5321289



5845296



2114351



17480

Sweetspot

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



5321289



6905190



3813969



3551028



11908533



3552822

Same Dimension

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



5321289



6895708



5321274



2696488



6881358



15204524

Inverse Universe

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



5321289



6895708



3297609



2696488



6881358



15204524

Previews

White Background



This preview shows how the Decimal color 5321289 looks on a white background.

Color Contrast Check

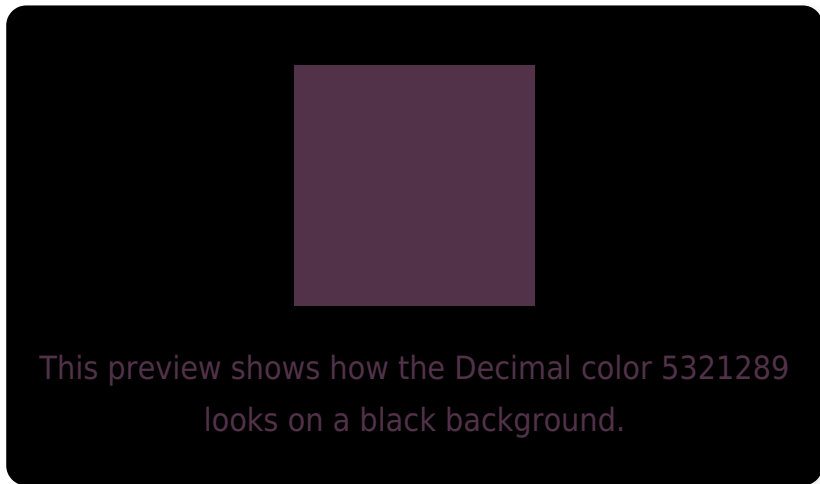
Large Text (above 18pt) WCAG AA ✓ Pass

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

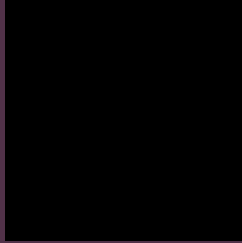
Any Text WCAG AA × Fail

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 5321289 Background



This preview shows how black text looks on a background with the Decimal color 5321289.



This preview shows how white text looks on a background with the Decimal color 5321289.

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
5321289

Protanopia
3619920

Deuteranopia
4012871



Tritanopia
5190969

Trichromacy



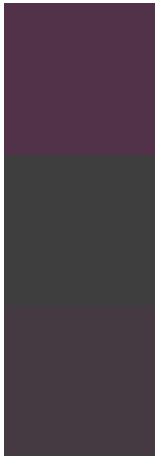
Original Color
5321289

Protanomaly
4208717

Deuteranomaly
4470856

Tritanomaly
5256255

Monochromacy



Original Color
5321289

Achromatopsia
4079166

Achromatomaly
4536898

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5321289 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 #513249 looks like.

```
.text, #text, p{  
    color:#513249  
}
```

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 #513249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513249
}
```

Border

The CSS property to change the border of an element to Decimal 5321289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

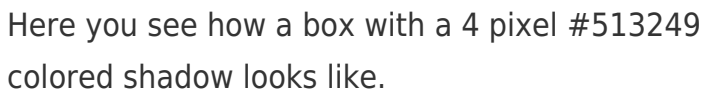
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513249 }
```

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

```
.border{ border-color:#513249 }
```

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



Here you see how a box with a 4 pixel #513249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513249; -webkit-box-shadow:4px 4px  
4px 4px #513249; box-shadow:4px 4px 4px  
4px #513249 }
```

Background

The CSS property to change the background color of an element to Decimal 5321289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513249 }
```

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

```
.background{ background-color:#513249 }
```

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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