

Converting Colors

Decimal(5386529)

Have a look what the booklet for
Decimal(5386529) contains.

Decimal(5386529)	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(5386529)

Conversions

Conversions Part 1

Format	Color
Hex	523121
RGB	82, 49, 33
RGB Percent	32%, 19%, 13%
CMY	0.6784, 0.8078, 0.8706
CMYK	0.00, 0.40, 0.60, 0.68
HSL	20°, 43%, 23%
HSV	20°, 60%, 32%
XYZ	4.8525, 4.1003, 1.9745
YIQ	57.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

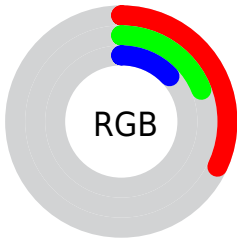
Format	Color
R_{YB}	82, 57, 33
Decimal	5386529
CIE Lab	24.00, 13.07, 16.42
CIE LCh	24, 20.989, 51.478
Yxy	4.1003, 0.4441, 0.3752
Android (android.graphics.Color)	4283576609 (0xFF523121)
YUV	57.0430, -11.8532, 21.8873
Hunter-Lab	20.2491, 7.3398, 8.3929




Details

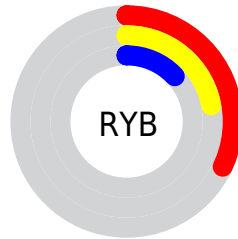
The Decimal color **5386529** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2179666**, and the grayscale version is **3750201**.




A 20% lighter version of the original color is **8806221**, and **2294784** is the 20% darker color. If you saturate the color by 10%, you get **5384985**, and if you desaturate by 10%, it is **5388073**.

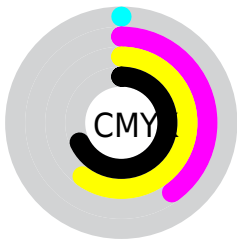
Distribution







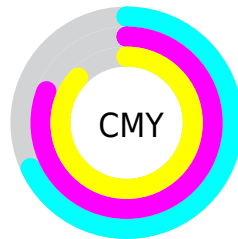
-  Red (32%)
-  Green (19%)
-  Blue (13%)






-  Red (32%)
-  Yellow (22%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (60%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (81%)
-  Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 5386529 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 5386529 by changing the saturation by 10% instead.

 5386529


 5386529

16777215

 3808267

 8806221

 2294784

 10516581

 0

 12358271

 14200217

 16107699

 16770255

 16777195

 5386529

 5386529

■ 5384985

■ 5388073

■ 5383697

■ 5389361

■ 5382152

■ 5390906

■ 5380864

■ 5392194

■ 5393738

■ 5395026

■ 5396570

■ 5397859

■ 5399403

Harmonies

Analogous

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



5713198



5386529



4667162

Triad

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



5386529



803124



3422038

Complementary

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



5386529



2179666

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.



1391704



5386529



16708

Square

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



5386529



2440997



16465



4731213

Rectangle

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



5386529



4012569



16465



2832728

Sweetspot

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



5386529



7036504



5382466



3550762



11908533



3552822

Same Dimension

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



5386529



7026462



5392673



2696741



6889984



15223808

Inverse Universe

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



2179666



1987179



2173522



2434857



18025



40168

Previews

White Background



This preview shows how the Decimal color 5386529 looks on a white background.

Color Contrast Check

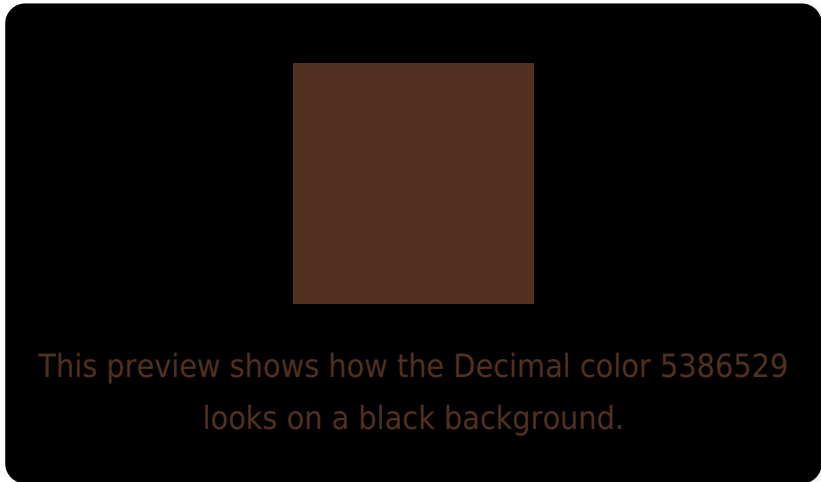
Large Text (above 18pt) WCAG AA ✓ Pass

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 5386529 Background



This preview shows how black text looks on a background with the Decimal color 5386529.

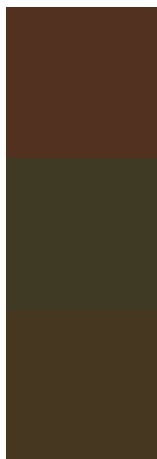


This preview shows how white text looks on a background with the Decimal color 5386529.

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
5386529

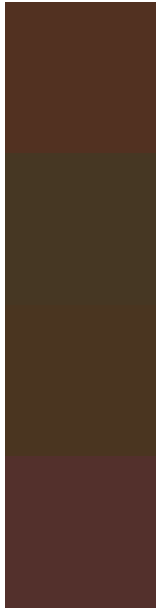
Protanopia
4143652

Deuteranopia
4601632



Tritanopia
5451570

Trichromacy



Original Color
5386529

Protanomaly
4601635

Deuteranomaly
4863264

Tritanomaly
5451820

Monochromacy



Original Color
5386529

Achromatopsia
3750201

Achromatomaly
4339248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5386529 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 #523121 looks like.

```
.text, #text, p{  
    color:#523121  
}
```

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 #523121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523121
}
```

Border

The CSS property to change the border of an element to Decimal 5386529 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".

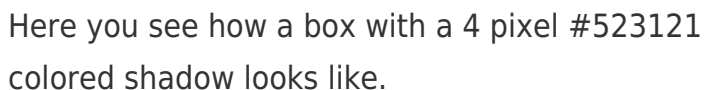
```
.border, #border, table{ border:4px solid
#523121 }
```

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

```
.border{ border-color:#523121 }
```

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

Here you see how a box with a 4 pixel #523121 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523121; -webkit-box-shadow:4px 4px  
4px 4px #523121; box-shadow:4px 4px 4px  
4px #523121 }
```

Background

The CSS property to change the background color of an element to Decimal 5386529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523121 }
```

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

```
.background{ background-color:#523121 }
```

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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