

Converting Colors

Decimal(5712415)

Have a look what the booklet for
Decimal(5712415) contains.

Decimal(5712415)	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(5712415)

Conversions

Conversions Part 1

Format	Color
Hex	572A1F
RGB	87, 42, 31
RGB Percent	34%, 16%, 12%
CMY	0.6588, 0.8353, 0.8784
CMYK	0.00, 0.52, 0.64, 0.66
HSL	12°, 47%, 23%
HSV	12°, 64%, 34%
XYZ	5.0058, 3.7811, 1.7623
YIQ	54.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

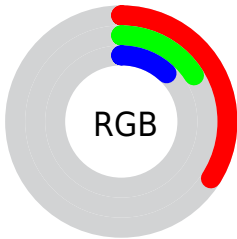
Format	Color
RYB	87, 45, 31
Decimal	5712415
CIELab	22.93, 19.60, 16.54
CIElCh	23, 25.644, 40.156
Yxy	3.7811, 0.4745, 0.3584
Android (android.graphics.Color)	4283902495 (0xFF572A1F)
YUV	54.2010, -11.4381, 28.7647
Hunter-Lab	19.4450, 11.9227, 8.2380

Details

The Decimal color **5712415** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2051159**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **9197643**, and **2555904** is the 20% darker color. If you saturate the color by 10%, you get **5710614**, and if you desaturate by 10%, it is **5714216**.

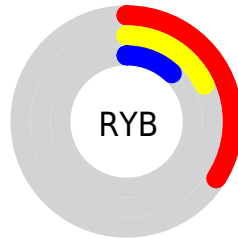
Distribution



Red (34%)

Green (16%)

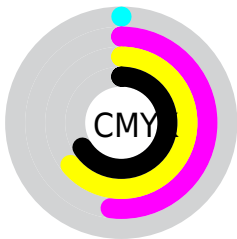
Blue (12%)



Red (34%)

Yellow (18%)

Blue (12%)

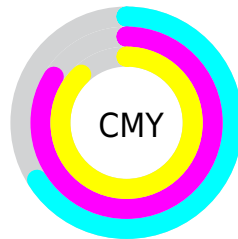


Cyan (0%)

Magenta (52%)

Yellow (64%)

Black (66%)



Cyan (66%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5712415 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 5712415 by changing the saturation by 10% instead.

■ 5712415

■ 5712415

16777215

■ 4068360

■ 9197643

■ 2555904

■ 10973539

■ 0

■ 12815228

■ 14722454

■ 16630192

■ 16768460

■ 16775656

■ 5712415

■ 5712415

■ 5710614

■ 5714216

■ 5708814

■ 5716016

■ 5707013

■ 5717817

■ 5705984

■ 5719618

■ 5721419

■ 5723219

■ 5725020

■ 5726821

■ 5728621

Harmonies

Analogous

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



5908017



5712415



4993298

Triad

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



5712415



343849



2111324

Complementary

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



5712415



2051159

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.



15450



5712415



16445

Square

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



5712415



2571544



16207



4206420

Rectangle

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



5712415



4273678



16207



932189

Sweetspot

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



5712415



7364443



5709645



3681835



12105912



3684408

Same Dimension

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



5712415



7351066



5719327



2828327



7017728



15412736

Inverse Universe

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



2051159



1728368



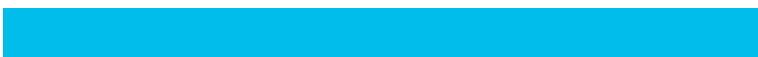
2044247



2566699



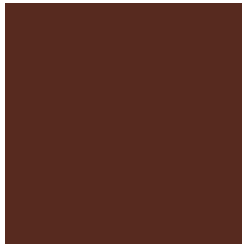
22123



48619

Previews

White Background



This preview shows how the Decimal color 5712415 looks on a white background.

Color Contrast Check

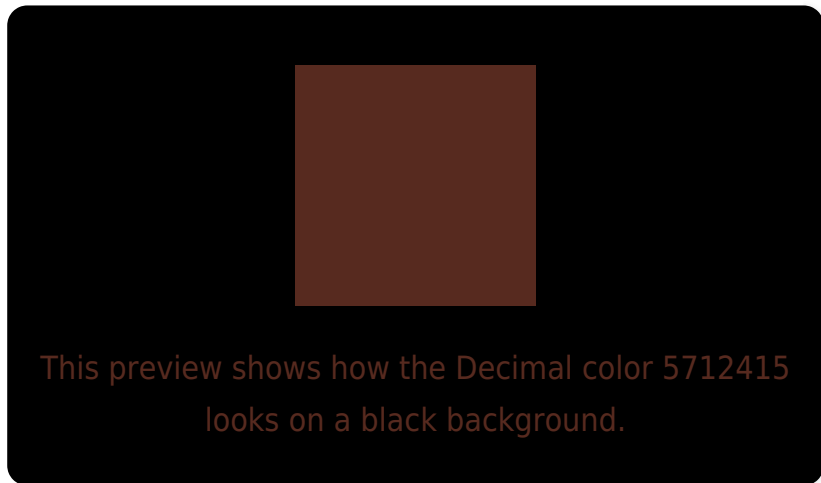
Large Text (above 18pt) WCAG AA ✓ Pass

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

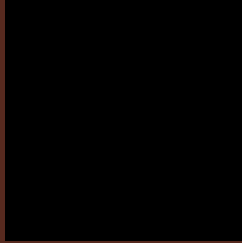
Any Text WCAG AA × Fail

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 5712415 Background



This preview shows how black text looks on a background with the Decimal color 5712415.

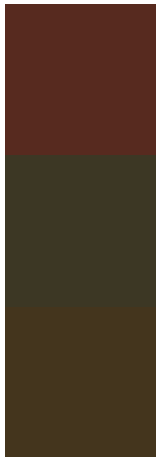


This preview shows how white text looks on a background with the Decimal color 5712415.

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
5712415

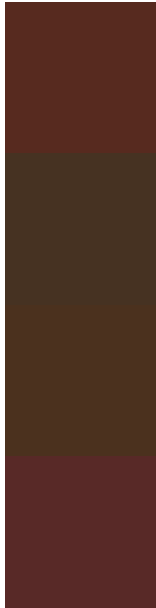
Protanopia
3946276

Deuteranopia
4470045



Tritanopia
5777451

Trichromacy



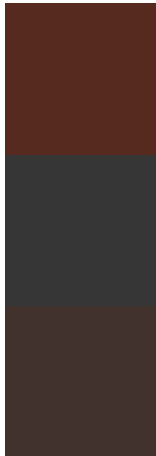
Original Color
5712415

Protanomaly
4600354

Deuteranomaly
4927774

Tritanomaly
5777703

Monochromacy



Original Color
5712415

Achromatopsia
3552822

Achromatomaly
4338222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5712415 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 #572A1F looks like.

```
.text, #text, p{  
    color:#572A1F  
}
```

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 #572A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572A1F
}
```

Border

The CSS property to change the border of an element to Decimal 5712415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

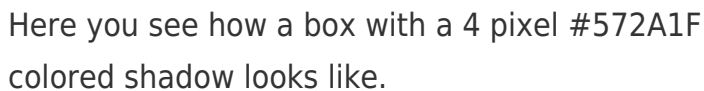
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#572A1F }
```

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

```
.border{ border-color:#572A1F }
```

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



Here you see how a box with a 4 pixel #572A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572A1F; -webkit-box-shadow:4px 4px  
4px 4px #572A1F; box-shadow:4px 4px 4px  
4px #572A1F }
```

Background

The CSS property to change the background color of an element to Decimal 5712415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572A1F }
```

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

```
.background{ background-color:#572A1F }
```

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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