

Converting Colors

Decimal(5712915)

Have a look what the booklet for
Decimal(5712915) contains.

Decimal(5712915)	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(5712915)

Conversions

Conversions Part 1

Format	Color
Hex	572C13
RGB	87, 44, 19
RGB Percent	34%, 17%, 7%
CMY	0.6588, 0.8275, 0.9255
CMYK	0.00, 0.49, 0.78, 0.66
HSL	22°, 64%, 21%
HSV	22°, 78%, 34%
XYZ	4.9487, 3.8746, 1.1031
YIQ	54.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

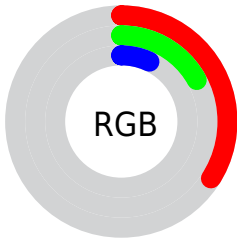
Format	Color
R_{YB}	87, 59, 19
Decimal	5712915
CIE Lab	23.25, 17.51, 24.40
CIE LCh	23, 30.034, 54.332
Yxy	3.8746, 0.4985, 0.3903
Android (android.graphics.Color)	4283902995 (0xFF572C13)
YUV	54.0070, -17.2585, 28.9349
Hunter-Lab	19.6840, 10.4290, 10.4561

Details

The Decimal color **5712915** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1261143**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **9198143**, and **2490368** is the 20% darker color. If you saturate the color by 10%, you get **5711370**, and if you desaturate by 10%, it is **5714460**.

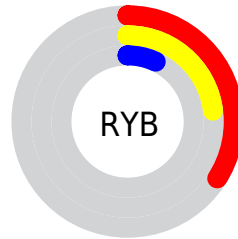
Distribution



Red (34%)

Green (17%)

Blue (7%)



Red (34%)

Yellow (23%)

Blue (7%)

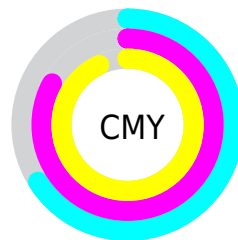


Cyan (0%)

Magenta (49%)

Yellow (78%)

Black (66%)



Cyan (66%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5712915 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 5712915 by changing the saturation by 10% instead.

 5712915

 5712915

 16777206

 4068864

 9198143

 2490368

 11039574

 0

 12881263

 14788488

 16761507

 16768702

 16776154

 5712915

 5712915

■ 5711370

■ 5714460

■ 5710082

■ 5715748

■ 5709824

■ 5717293

■ 5718582

■ 5720127

■ 5721415

■ 5722960

■ 5724249

■ 5725793

Harmonies

Analogous

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



6300710



5712915



4666630

Triad

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



5712915



16946



3158880

Complementary

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



5712915



1261143

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.



15204



5712915



16969

Square

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



5712915



1261596



16476



5188178

Rectangle

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



5712915



3750407



16476



2111075

Sweetspot

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



5712915



7364694



5706558



3681832



12105912



3684408

Same Dimension

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



5712915



7351815



5721619



2828583



7022336



15422976

Inverse Universe

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



1261143



477552



1252439



2566699



17515



38123

Previews

White Background



This preview shows how the Decimal color 5712915 looks on a white background.

Color Contrast Check

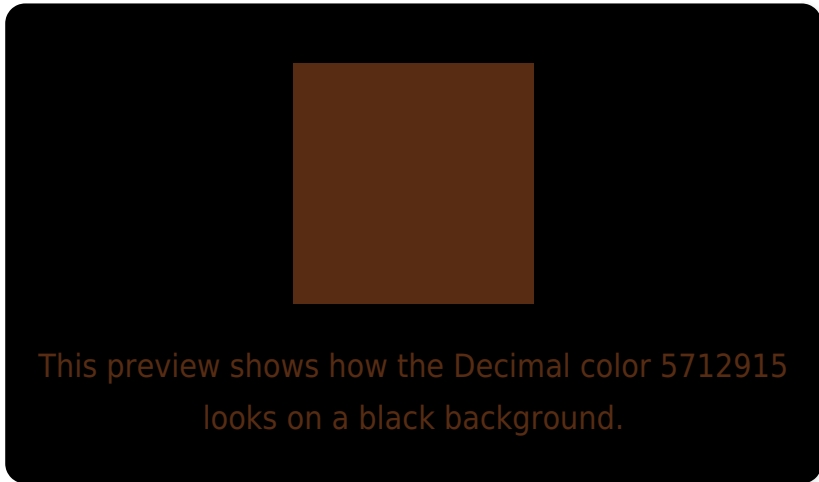
Large Text (above 18pt) WCAG AA ✓ Pass

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

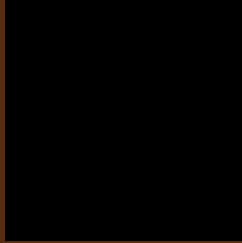
Any Text WCAG AA × Fail

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 5712915 Background



This preview shows how black text looks on a background with the Decimal color 5712915.

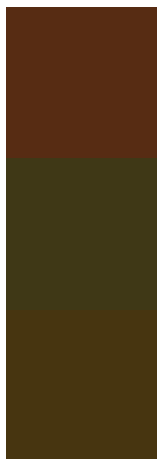


This preview shows how white text looks on a background with the Decimal color 5712915.

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
5712915

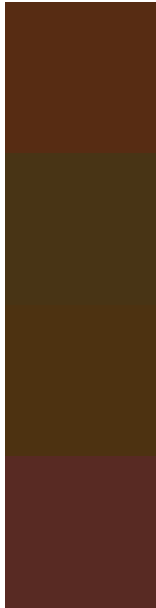
Protanopia
4143126

Deuteranopia
4666640



Tritanopia
5777708

Trichromacy



Original Color
5712915

Protanomaly
4731925

Deuteranomaly
5059089

Tritanomaly
5777955

Monochromacy



Original Color
5712915

Achromatopsia
3552822

Achromatomaly
4338217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5712915 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 #572C13 looks like.

```
.text, #text, p{  
    color:#572C13  
}
```

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 #572C13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572C13
}
```

Border

The CSS property to change the border of an element to Decimal 5712915 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".

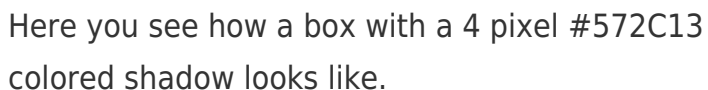
```
.border, #border, table{ border:4px solid
#572C13 }
```

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

```
.border{ border-color:#572C13 }
```

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

Here you see how a box with a 4 pixel #572C13 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572C13; -webkit-box-shadow:4px 4px  
4px 4px #572C13; box-shadow:4px 4px 4px  
4px #572C13 }
```

Background

The CSS property to change the background color of an element to Decimal 5712915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572C13 }
```

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

```
.background{ background-color:#572C13 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor