

Converting Colors

Decimal(5472572)

Have a look what the booklet for
Decimal(5472572) contains.

Decimal(5472572)	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(5472572)

Conversions

Conversions Part 1

Format	Color
Hex	53813C
RGB	83, 129, 60
RGB Percent	33%, 51%, 24%
CMY	0.6745, 0.4941, 0.7647
CMYK	0.36, 0.00, 0.53, 0.49
HSL	100°, 37%, 37%
HSV	100°, 53%, 51%
XYZ	12.2331, 17.8658, 7.0786
YIQ	107.3800, -5.2670, -31.2110

Conversions

Conversions Part 2

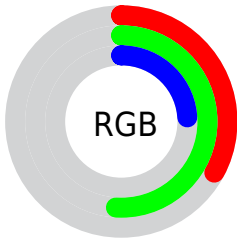
Format	Color
RYB	60, 129, 106
Decimal	5472572
CIELab	49.33, -29.16, 32.22
CIELCh	49, 43.459, 132.143
Yxy	17.8658, 0.3290, 0.4806
Android (android.graphics.Color)	4283662652 (0xFF53813C)
YUV	107.3800, -23.3583, -21.3813
Hunter-Lab	42.2679, -22.3075, 19.6582

Details

The Decimal color **5472572** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6962305**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8894061**, and **2182924** is the 20% darker color. If you saturate the color by 10%, you get **4882735**, and if you desaturate by 10%, it is **6062409**.

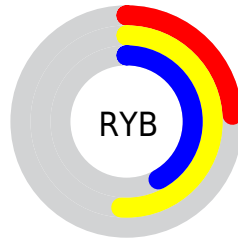
Distribution



Red (33%)

Green (51%)

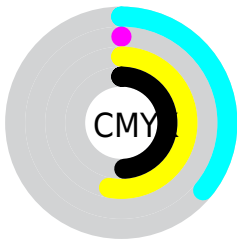
Blue (24%)



Red (24%)

Yellow (51%)

Blue (42%)

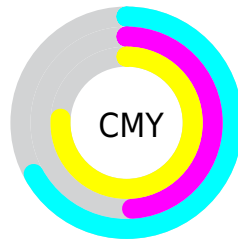


Cyan (36%)

Magenta (0%)

Yellow (53%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5472572 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 5472572 by changing the saturation by 10% instead.

 5472572

 5472572

16777215

 3827748


 8894061

 2182924

 10670727

 473088

 12512930

 8960

 14352317

 0

 16252889

 16777206

 5472572

 5472572

 4882735

 6062409

■ 4358434

■ 6586710

■ 3768597

■ 7176547

■ 3244296

■ 7700848

■ 2851072

■ 8290685

■ 8880521

■ 9404822

■ 9994659

■ 10518960

Harmonies

Analogous

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



8157225



5472572



165469

Triad

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



5472572



32699



12211560

Complementary

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



5472572



6962305

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.



11360397



5472572



5207229

Square

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



5472572



34470



9135532



11689541

Rectangle

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



5472572



34679



9135532



12080500

Sweetspot

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



5472572



9873549



8481340



4805700



13948116



5526612

Same Dimension

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



5472572



6334525



3965256



3948601



2850816



0

Inverse Universe

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



6962305



8666536



8469621



4077888



5570688



0

Previews

White Background



This preview shows how the Decimal color 5472572 looks on a white background.

Color Contrast Check

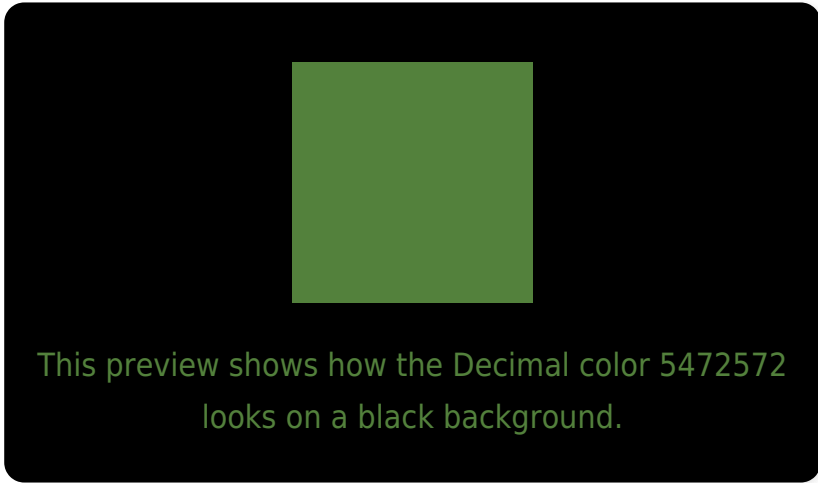
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5472572 Background



This preview shows how black text looks on a background with the Decimal color 5472572.



This preview shows how white text looks on a background with the Decimal color 5472572.

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
5472572

Protanopia
8484152

Deuteranopia
9400129



Tritanopia
6257027

Trichromacy



Original Color
5472572

Protanomaly
7371065

Deuteranomaly
7960127

Tritanomaly
5995625

Monochromacy



Original Color
5472572

Achromatopsia
7039851

Achromatomaly
6452058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5472572 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 #53813C looks like.

```
.text, #text, p{  
    color:#53813C  
}
```

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 #53813C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53813C
}
```

Border

The CSS property to change the border of an element to Decimal 5472572 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
#53813C }
```

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

```
.border{ border-color:#53813C }
```

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

Here you see how a box with a 4 pixel #53813C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53813C; -webkit-box-shadow:4px 4px  
4px 4px #53813C; box-shadow:4px 4px 4px  
4px #53813C }
```

Background

The CSS property to change the background color of an element to Decimal 5472572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53813C }
```

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

```
.background{ background-color:#53813C }
```

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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