

Converting Colors

Decimal(5519146)

Have a look what the booklet for
Decimal(5519146) contains.

Decimal(5519146)	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(5519146)

Conversions

Conversions Part 1

Format	Color
Hex	54372A
RGB	84, 55, 42
RGB Percent	33%, 22%, 16%
CMY	0.6706, 0.7843, 0.8353
CMYK	0.00, 0.35, 0.50, 0.67
HSL	19°, 33%, 25%
HSV	19°, 50%, 33%
XYZ	5.4403, 4.7844, 2.8272
YIQ	62.1890, 21.4570, 2.1050

Conversions

Conversions Part 2

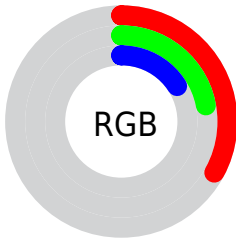
Format	Color
RYB	84, 61, 42
Decimal	5519146
CIELab	26.11, 11.18, 13.38
CIELCh	26, 17.436, 50.129
Yxy	4.7844, 0.4168, 0.3666
Android (android.graphics.Color)	4283709226 (0xFF54372A)
YUV	62.1890, -9.9532, 19.1282
Hunter-Lab	21.8732, 6.1182, 7.6477

Details

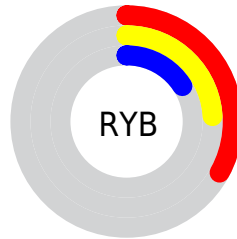
The Decimal color **5519146** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2770772**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8873559**, and **2493440** is the 20% darker color. If you saturate the color by 10%, you get **5517602**, and if you desaturate by 10%, it is **5520690**.

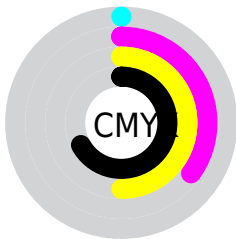
Distribution



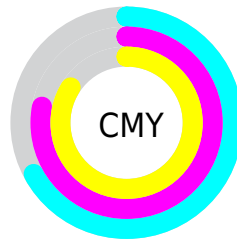
- Red (33%)
- Green (22%)
- Blue (16%)



- Red (33%)
- Yellow (24%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5519146 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 5519146 by changing the saturation by 10% instead.

■ 5519146

■ 5519146

16777215

■ 3940629

■ 8873559

■ 2493440

■ 10649456

■ 0

■ 12425609

■ 14333092

■ 16175039

■ 16772315

■ 16777207

■ 5519146

■ 5519146

■ 5517602

■ 5520690

■ 5516057

■ 5522235

■ 5514769

■ 5523523

■ 5513224

■ 5525068

■ 5511680

■ 5526612

■ 5528156

■ 5529701

■ 5530989

■ 5532534

Harmonies

Analogous

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



5780533



5519146



4930340

Triad

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



5519146



1983801



3750999

Complementary

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



5519146



2770772

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.



2375768



5519146



935238

Square

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



5519146



3031852



1065810



4863823

Rectangle

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



5519146



4341283



1065810



3292760

Sweetspot

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



5519146



7234141



5515847



3682606



12105912



3684408

Same Dimension

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



5519146



7225388



5524522



2696741



6889472



15222784

Inverse Universe

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



2770772



2906478



2765396



2435113



18537



41192

Previews

White Background



This preview shows how the Decimal color 5519146 looks on a white background.

Color Contrast Check

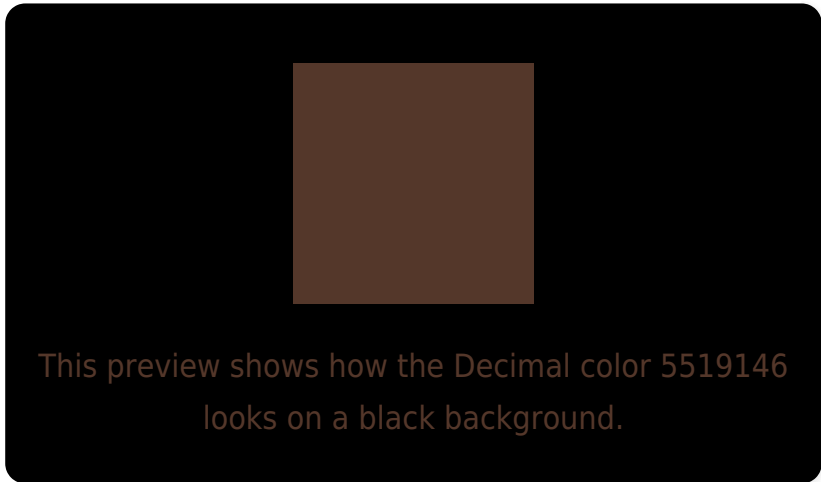
Large Text (above 18pt) WCAG AA ✓ Pass

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

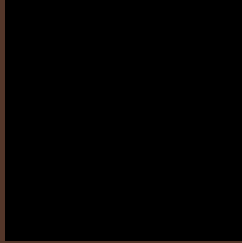
Any Text WCAG AA × Fail

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 5519146 Background



This preview shows how black text looks on a background with the Decimal color 5519146.

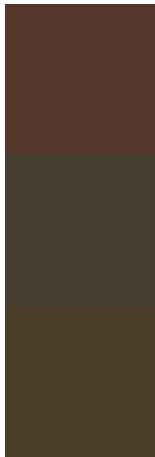


This preview shows how white text looks on a background with the Decimal color 5519146.

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

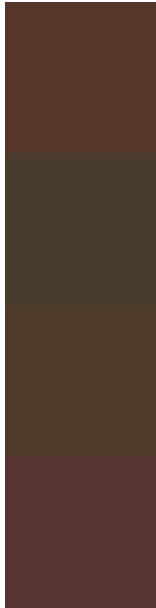


Original Color
5519146

Protanopia
4406829

Deuteranopia
4930345

Trichromacy



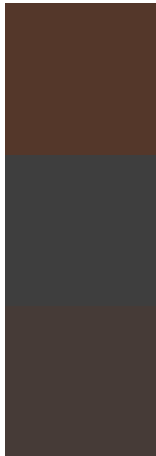
Original Color
5519146

Protanomaly
4799276

Deuteranomaly
5126697

Tritanomaly
5584436

Monochromacy



Original Color
5519146

Achromatopsia
4079166

Achromatomaly
4602679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5519146 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 #54372A looks like.

```
.text, #text, p{  
    color:#54372A  
}
```

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 #54372A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54372A
}
```

Border

The CSS property to change the border of an element to Decimal 5519146 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".

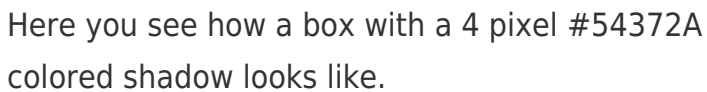
```
.border, #border, table{ border:4px solid
#54372A }
```

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

```
.border{ border-color:#54372A }
```

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

Here you see how a box with a 4 pixel #54372A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54372A; -webkit-box-shadow:4px 4px  
4px 4px #54372A; box-shadow:4px 4px 4px  
4px #54372A }
```

Background

The CSS property to change the background color of an element to Decimal 5519146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54372A }
```

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

```
.background{ background-color:#54372A }
```

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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