

Converting Colors

Decimal(5319482)

Have a look what the booklet for
Decimal(5319482) contains.

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Color

Decimal(5319482)

Conversions

Conversions Part 1

Format	Color
Hex	512B3A
RGB	81, 43, 58
RGB Percent	32%, 17%, 23%
CMY	0.6824, 0.8314, 0.7725
CMYK	0.00, 0.47, 0.28, 0.68
HSL	336°, 31%, 24%
HSV	336°, 47%, 32%
XYZ	5.0209, 3.7826, 4.4685
YIQ	56.0720, 17.8330, 12.7210

Conversions

Conversions Part 2

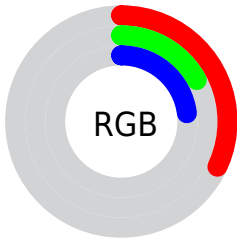
Format	Color
R_{YB}	81, 43, 58
Decimal	5319482
CIE Lab	22.94, 19.77, -1.85
CIE LCh	23, 19.853, 354.654
Yxy	3.7826, 0.3783, 0.2850
Android (android.graphics.Color)	4283509562 (0xFF512B3A)
YUV	56.0720, 0.9505, 21.8619
Hunter-Lab	19.4488, 12.0463, -0.0080

Details

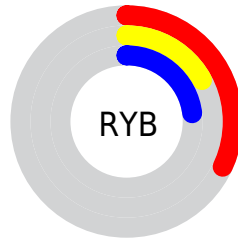
The Decimal color **5319482** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2838850**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **8673641**, and **2424847** is the 20% darker color. If you saturate the color by 10%, you get **5317429**, and if you desaturate by 10%, it is **5321535**.

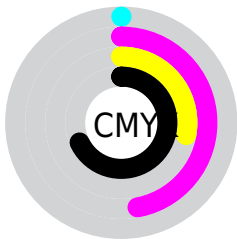
Distribution



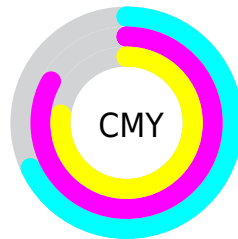
- Red (32%)
- Green (17%)
- Blue (23%)



- Red (32%)
- Yellow (17%)
- Blue (23%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5319482 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 5319482 by changing the saturation by 10% instead.



5319482



5319482

16777215



3740964



8673641



2424847



10384002



0



12160156



14002103



15909587



16768751



16775935



5319482



5319482

■ 5317429

■ 5321535

■ 5315376

■ 5323588

■ 5313323

■ 5325641

■ 5311270

■ 5327694

■ 5309217

■ 5330003

■ 5308448

■ 5332055

■ 5334108

■ 5336161

■ 5338214

Harmonies

Analogous

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



4664904



5319482



5450795

Triad

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



5319482



3422747



15694

Complementary

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



5319482



2838850

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.



15939



5319482



2243877

Square

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



5319482



4338969



671283



1653076

Rectangle

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



5319482



5254691



671283



15691

Sweetspot

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



5319482



6904416



4336465



3550256



11908533



3552822

Same Dimension

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



5319482



6893125



5320491



2696486



6881321



15204444

Inverse Universe

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



5319482



6893125



2837841



2696486



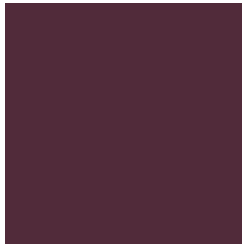
6881321



15204444

Previews

White Background



This preview shows how the Decimal color 5319482 looks on a white background.

Color Contrast Check

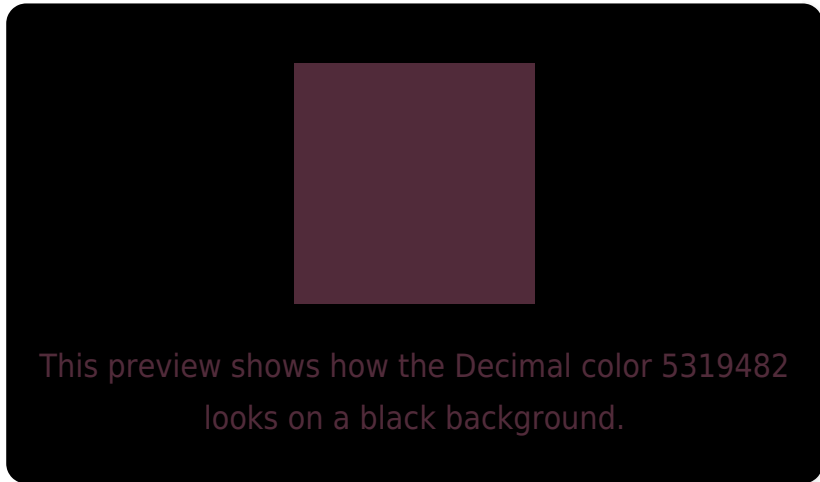
Large Text (above 18pt) WCAG AA ✓ Pass

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

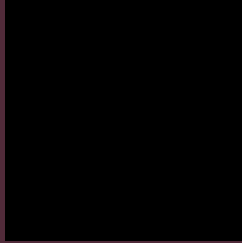
Any Text WCAG AA × Fail

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 5319482 Background



This preview shows how black text looks on a background with the Decimal color 5319482.



This preview shows how white text looks on a background with the Decimal color 5319482.

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
5319482

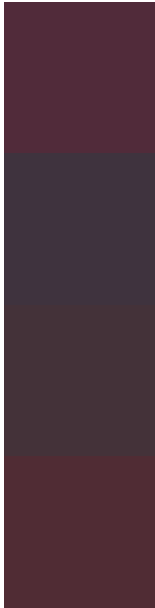
Protanopia
3487553

Deuteranopia
3946040



Tritanopia
5254448

Trichromacy



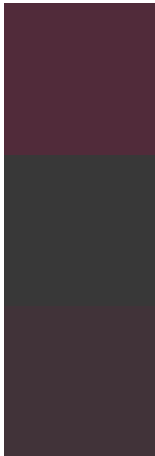
Original Color
5319482

Protanomaly
4141886

Deuteranomaly
4469305

Tritanomaly
5254196

Monochromacy



Original Color
5319482

Achromatopsia
3684408

Achromatomaly
4272953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5319482 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 #512B3A looks like.

```
.text, #text, p{  
  color:#512B3A  
}
```

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 #512B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512B3A
}
```

Border

The CSS property to change the border of an element to Decimal 5319482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

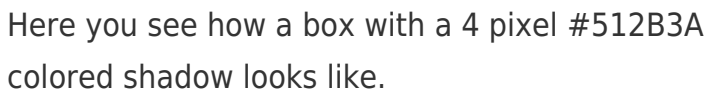
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512B3A }
```

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

```
.border{ border-color:#512B3A }
```

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



Here you see how a box with a 4 pixel #512B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512B3A; -webkit-box-shadow:4px 4px  
4px 4px #512B3A; box-shadow:4px 4px 4px  
4px #512B3A }
```

Background

The CSS property to change the background color of an element to Decimal 5319482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512B3A }
```

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

```
.background{ background-color:#512B3A }
```

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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