

Converting Colors

Decimal(5323582)

Have a look what the booklet for
Decimal(5323582) contains.

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Color

Decimal(5323582)

Conversions

Conversions Part 1

Format	Color
Hex	513B3E
RGB	81, 59, 62
RGB Percent	32%, 23%, 24%
CMY	0.6824, 0.7686, 0.7569
CMYK	0.00, 0.27, 0.23, 0.68
HSL	352°, 16%, 27%
HSV	352°, 27%, 32%
XYZ	5.8268, 5.2251, 5.2589
YIQ	65.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

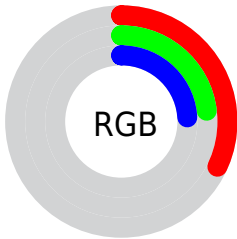
Format	Color
R_{YB}	81, 59, 62
Decimal	5323582
CIE Lab	27.37, 10.23, 1.93
CIE LCh	27, 10.408, 10.714
Yxy	5.2251, 0.3572, 0.3203
Android (android.graphics.Color)	4283513662 (0xFF513B3E)
YUV	65.9200, -1.9326, 13.2252
Hunter-Lab	22.8584, 5.4990, 2.3605

Details

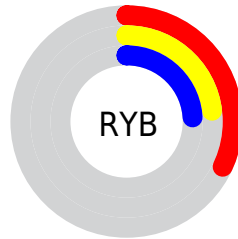
The Decimal color **5323582** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3887438**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **8612461**, and **2363668** is the 20% darker color. If you saturate the color by 10%, you get **5321527**, and if you desaturate by 10%, it is **5325637**.

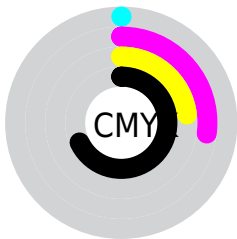
Distribution



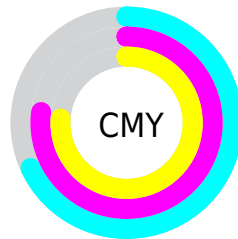
- Red (32%)
- Green (23%)
- Blue (24%)



- Red (32%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (68%)



- Cyan (68%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5323582 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 5323582 by changing the saturation by 10% instead.

■ 5323582

■ 5323582

16777215

■ 3810600

■ 8612461

■ 2363668

■ 10323079

■ 0

■ 12099233

■ 13941180

■ 15783128

■ 16773620

■ 5323582

■ 5323582

■ 5321527

■ 5325637

■ 5319472

■ 5327692

■ 5317417

■ 5329747

■ 5315362

■ 5331802

■ 5313307

■ 5334113

■ 5310996

■ 5336168

■ 5308941

■ 5338223

■ 5308427

■ 5340278

■ 5342333

Harmonies

Analogous

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



5061702



5323582



5258295

Triad

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



5323582



3883828



3228495

Complementary

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



5323582



3887438

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.



2835787



5323582



3294523

Square

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



5323582



4473137



2901315



3883088

Rectangle

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



5323582



5062195



2901315



3032142

Sweetspot

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



5323582



6905953



5126993



3551281



11908533



3552822

Same Dimension

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



5323582



6899275



5325627



2696485



6881294



15204384

Inverse Universe

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



5323582



6899275



3885393



2696485



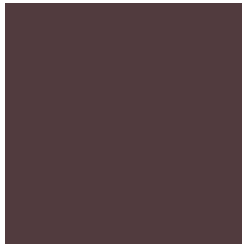
6881294



15204384

Previews

White Background



This preview shows how the Decimal color 5323582 looks on a white background.

Color Contrast Check

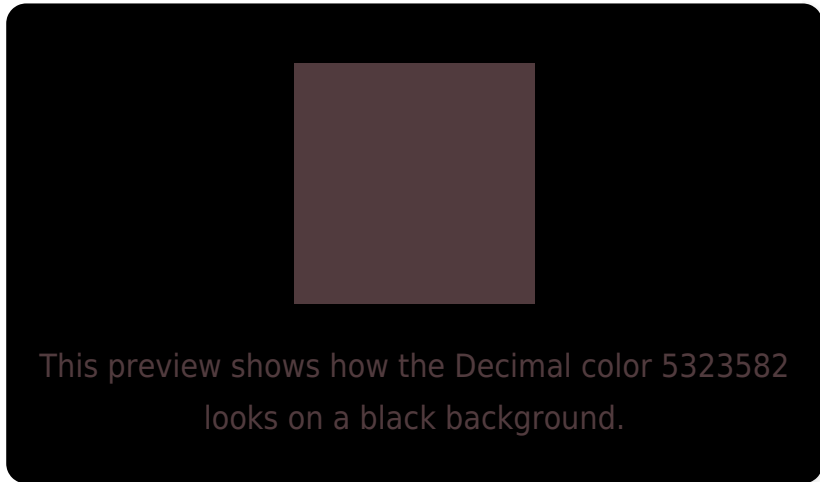
Large Text (above 18pt) WCAG AA ✓ Pass

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 5323582 Background



This preview shows how black text looks on a background with the Decimal color 5323582.

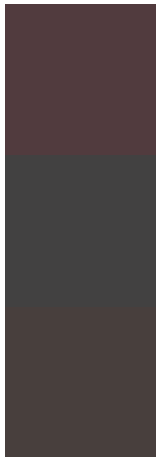


This preview shows how white text looks on a background with the Decimal color 5323582.

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](#).

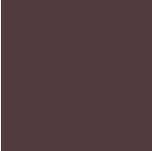
Dichromacy



Original Color
5323582

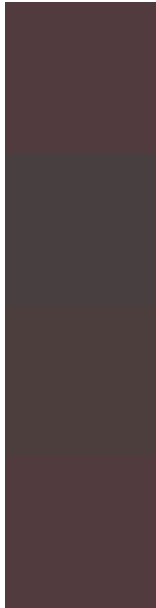
Protanopia
4342081

Deuteranopia
4734781



Tritanopia
5323583

Trichromacy



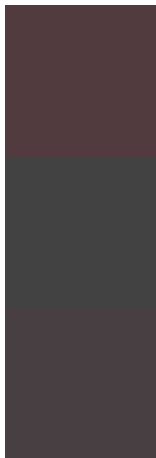
Original Color
5323582

Protanomaly
4669248

Deuteranomaly
4931133

Tritanomaly
5323583

Monochromacy



Original Color
5323582

Achromatopsia
4342338

Achromatomaly
4669249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5323582 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 #513B3E looks like.

```
.text, #text, p{  
    color:#513B3E  
}
```

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 #513B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513B3E
}
```

Border

The CSS property to change the border of an element to Decimal 5323582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

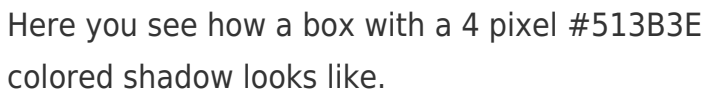
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513B3E }
```

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

```
.border{ border-color:#513B3E }
```

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



Here you see how a box with a 4 pixel #513B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513B3E; -webkit-box-shadow:4px 4px  
4px 4px #513B3E; box-shadow:4px 4px 4px  
4px #513B3E }
```

Background

The CSS property to change the background color of an element to Decimal 5323582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513B3E }
```

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

```
.background{ background-color:#513B3E }
```

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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