

Converting Colors

Decimal(5257271)

Have a look what the booklet for
Decimal(5257271) contains.

Decimal(5257271)	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(5257271)

Conversions

Conversions Part 1

Format	Color
Hex	503837
RGB	80, 56, 55
RGB Percent	31%, 22%, 22%
CMY	0.6863, 0.7804, 0.7843
CMYK	0.00, 0.30, 0.31, 0.69
HSL	2°, 19%, 26%
HSV	2°, 31%, 31%
XYZ	5.4120, 4.8097, 4.2575
YIQ	63.0620, 14.6250, 4.7770

Conversions

Conversions Part 2

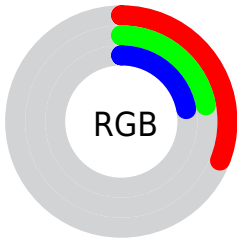
Format	Color
R_{YB}	80, 56, 55
Decimal	5257271
CIE Lab	26.19, 10.52, 4.85
CIE LCh	26, 11.588, 24.743
Yxy	4.8097, 0.3738, 0.3322
Android (android.graphics.Color)	4283447351 (0xFF503837)
YUV	63.0620, -3.9746, 14.8546
Hunter-Lab	21.9309, 5.6704, 3.8414

Details

The Decimal color **5257271** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3624784**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **8546150**, and **2297099** is the 20% darker color. If you saturate the color by 10%, you get **5255215**, and if you desaturate by 10%, it is **5259327**.

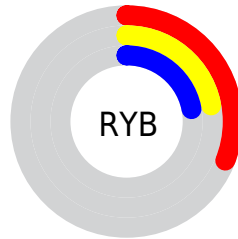
Distribution



Red (31%)

Green (22%)

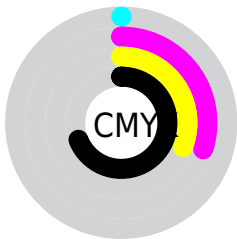
Blue (22%)



Red (31%)

Yellow (22%)

Blue (22%)

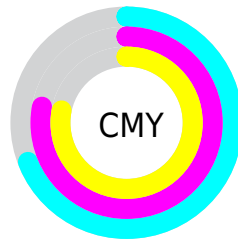


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (69%)



Cyan (69%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5257271 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 5257271 by changing the saturation by 10% instead.

■ 5257271

■ 5257271

16777215

■ 3744290

■ 8546150

■ 2297099

■ 10256511

■ 0

■ 12032665

■ 13874611

■ 15782351

■ 16772587

■ 5257271

■ 5257271

■ 5255215

■ 5259327

■ 5253415

■ 5261127

■ 5251359

■ 5263183

■ 5249303

■ 5265239

■ 5247503

■ 5267039

■ 5245447

■ 5269095

■ 5243648

■ 5271151

■ 5272951

■ 5275007

Harmonies

Analogous

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



5126208



5257271



5061168

Triad

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



5257271



3359284



3227471

Complementary

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



5257271



3624784

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.



2638412



5257271



2769724

Square

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



5257271



4014126



2442053



4013134

Rectangle

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



5257271



4799533



2442053



3031119

Sweetspot

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



5257271



6905951



5257039



3551280



11908533



3552822

Same Dimension

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



5257271



6898241



5260343



2696485



6882304



15206656

Inverse Universe

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



3624784



4286313



3621712



2435369



25705



57320

Previews

White Background



This preview shows how the Decimal color 5257271 looks on a white background.

Color Contrast Check

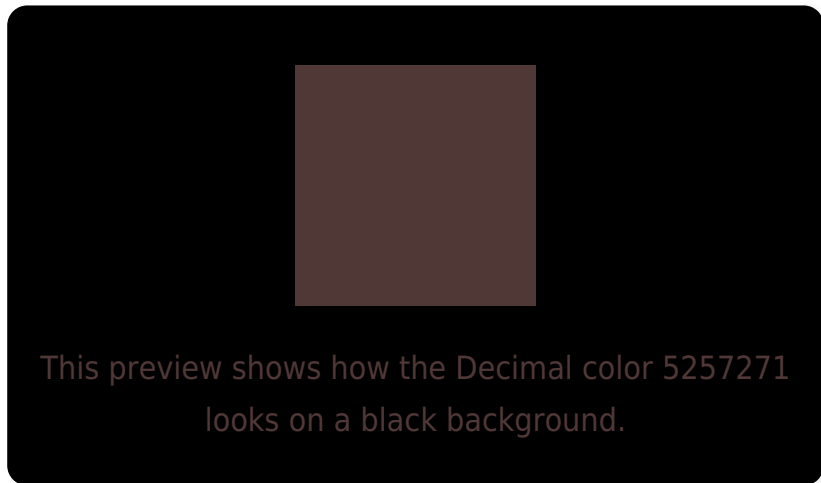
Large Text (above 18pt) WCAG AA ✓ Pass

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 5257271 Background



This preview shows how black text looks on a background with the Decimal color 5257271.

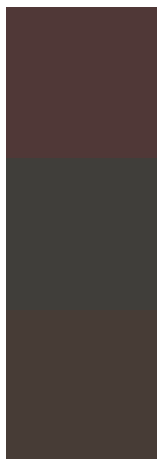


This preview shows how white text looks on a background with the Decimal color 5257271.

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
5257271

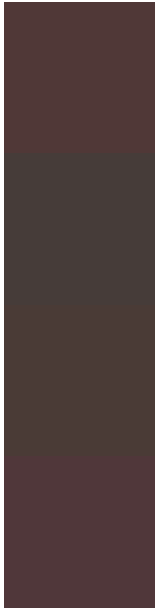
Protanopia
4210234

Deuteranopia
4668470



Tritanopia
5257020

Trichromacy



Original Color

5257271

Protanomaly

4602937

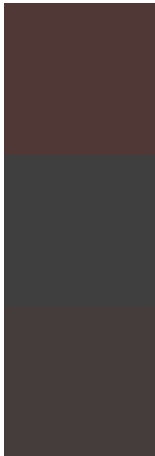
Deuteranomaly

4864822

Tritanomaly

5257018

Monochromacy



Original Color

5257271

Achromatopsia

4144959

Achromatomaly

4537404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5257271 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 #503837 looks like.

```
.text, #text, p{  
    color:#503837  
}
```

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 #503837 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503837
}
```

Border

The CSS property to change the border of an element to Decimal 5257271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

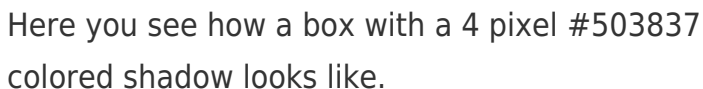
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503837 }
```

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

```
.border{ border-color:#503837 }
```

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



Here you see how a box with a 4 pixel #503837 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503837; -webkit-box-shadow:4px 4px  
4px 4px #503837; box-shadow:4px 4px 4px  
4px #503837 }
```

Background

The CSS property to change the background color of an element to Decimal 5257271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503837 }
```

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

```
.background{ background-color:#503837 }
```

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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