

Converting Colors

Decimal(5387317)

Have a look what the booklet for
Decimal(5387317) contains.

Decimal(5387317)	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(5387317)

Conversions

Conversions Part 1

Format	Color
Hex	523435
RGB	82, 52, 53
RGB Percent	32%, 20%, 21%
CMY	0.6784, 0.7961, 0.7922
CMYK	0.00, 0.37, 0.35, 0.68
HSL	358°, 22%, 26%
HSV	358°, 37%, 32%
XYZ	5.3503, 4.5069, 3.9561
YIQ	61.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

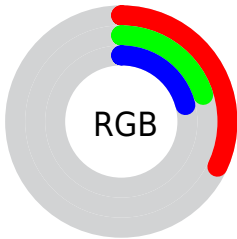
Format	Color
R_{YB}	82, 52, 53
Decimal	5387317
CIE _{Lab}	25.28, 13.69, 4.93
CIE _{LCh}	25, 14.550, 19.815
Yxy	4.5069, 0.3873, 0.3263
Android (android.graphics.Color)	4283577397 (0xFF523435)
YUV	61.0840, -3.9854, 18.3433
Hunter-Lab	21.2294, 7.8345, 3.8119




Details

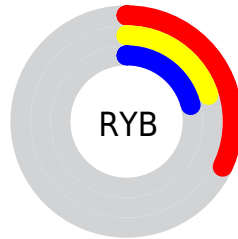
The Decimal color **5387317** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3428945**, and the grayscale version is **4013373**.




A 20% lighter version of the original color is **8676195**, and **2426888** is the 20% darker color. If you saturate the color by 10%, you get **5385261**, and if you desaturate by 10%, it is **5389373**.

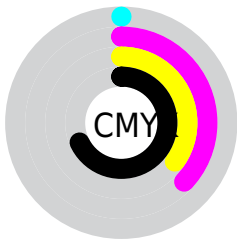
Distribution







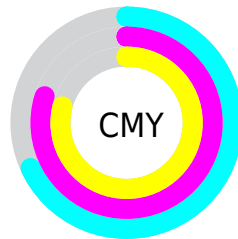
-  Red (32%)
-  Green (20%)
-  Blue (21%)






-  Red (32%)
-  Yellow (20%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (35%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (80%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5387317 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 5387317 by changing the saturation by 10% instead.



5387317



5387317

16777215



3808800



8676195



2426888



10452092



0



12228246



14069937



15977676



16771304



5387317



5387317



5385261



5389373

■ 5383205

■ 5391429

■ 5380893

■ 5393741

■ 5378837

■ 5395797

■ 5376781

■ 5397853

■ 5374725

■ 5399909

■ 5373955

■ 5401964

■ 5404276

■ 5406332

Harmonies

Analogous

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



5190720



5387317



5191212

Triad

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



5387317



3162157



2637393

Complementary

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



5387317



3428945

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.



1786188



5387317



2310712

Square

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



5387317



3948071



1655363



3684945

Rectangle

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



5387317



4864296



1655363



2309968

Sweetspot

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



5387317



7036768



5321810



3551023



11908533



3552822

Same Dimension

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



5387317



7027774



5390900



2696485



6881283



15204360

Inverse Universe

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



5387317



7027774



3425362



2696485



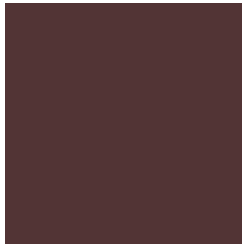
6881283



15204360

Previews

White Background



This preview shows how the Decimal color 5387317 looks on a white background.

Color Contrast Check

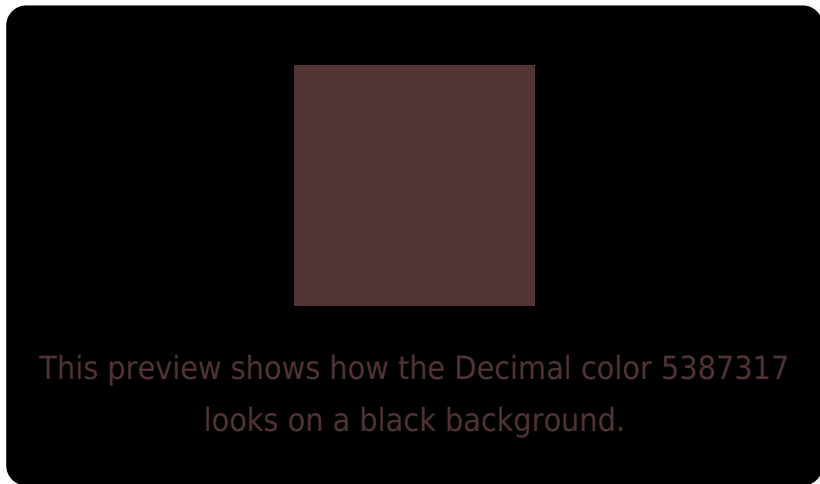
Large Text (above 18pt) WCAG AA ✓ Pass

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

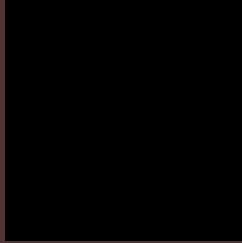
Any Text WCAG AA × Fail

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 5387317 Background



This preview shows how black text looks on a background with the Decimal color 5387317.

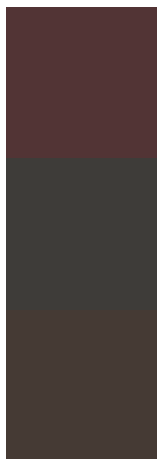


This preview shows how white text looks on a background with the Decimal color 5387317.

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
5387317

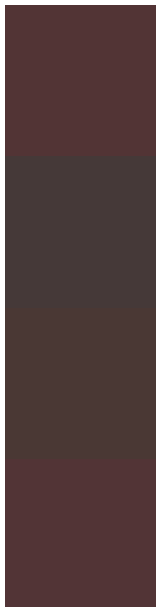
Protanopia
4078649

Deuteranopia
4536884



Tritanopia
5387319

Trichromacy



Original Color

5387317

Protanomaly

4536632

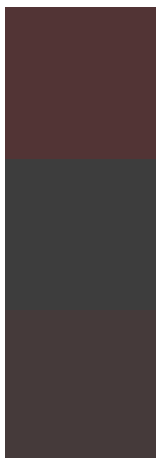
Deuteranomaly

4864052

Tritanomaly

5387318

Monochromacy



Original Color

5387317

Achromatopsia

4013373

Achromatomaly

4536890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5387317 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 #523435 looks like.

```
.text, #text, p{  
    color:#523435  
}
```

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 #523435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523435
}
```

Border

The CSS property to change the border of an element to Decimal 5387317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

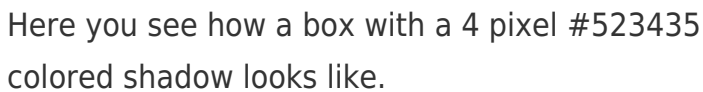
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523435 }
```

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

```
.border{ border-color:#523435 }
```

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



Here you see how a box with a 4 pixel #523435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523435; -webkit-box-shadow:4px 4px  
4px 4px #523435; box-shadow:4px 4px 4px  
4px #523435 }
```

Background

The CSS property to change the background color of an element to Decimal 5387317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523435 }
```

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

```
.background{ background-color:#523435 }
```

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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