

Converting Colors

Decimal(5328717)

Have a look what the booklet for
Decimal(5328717) contains.

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Color

Decimal(5328717)

Conversions

Conversions Part 1

Format	Color
Hex	514F4D
RGB	81, 79, 77
RGB Percent	32%, 31%, 30%
CMY	0.6824, 0.6902, 0.6980
CMYK	0.00, 0.02, 0.05, 0.68
HSL	30°, 3%, 31%
HSV	30°, 5%, 32%
XYZ	7.5289, 7.8771, 8.1448
YIQ	79.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

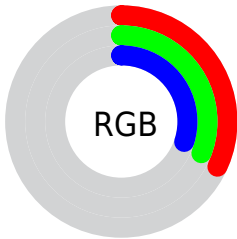
Format	Color
RYB	81, 81, 77
Decimal	5328717
CIELab	33.73, 0.40, 1.46
CIElCh	34, 1.518, 74.751
Yxy	7.8771, 0.3197, 0.3345
Android (android.graphics.Color)	4283518797 (0xFF514F4D)
YUV	79.3700, -1.1684, 1.4295
Hunter-Lab	28.0662, -1.2325, 2.4404

Details

The Decimal color **5328717** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5066577**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8552574**, and **2433825** is the 20% darker color. If you saturate the color by 10%, you get **5327685**, and if you desaturate by 10%, it is **5329749**.

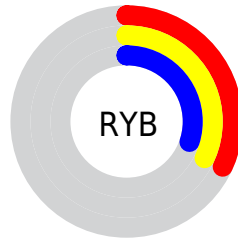
Distribution



Red (32%)

Green (31%)

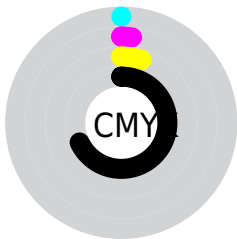
Blue (30%)



Red (32%)

Yellow (32%)

Blue (30%)

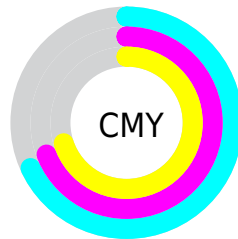


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5328717 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 5328717 by changing the saturation by 10% instead.

■ 5328717

■ 5328717

16777215

■ 3815478

■ 8552574

■ 2433825

■ 10263192

■ 986378

■ 12039602

■ 0

■ 13881550

■ 15724010

■ 5328717

■ 5328717

■ 5327685

■ 5329749

■ 5326653

■ 5330781

■ 5325621

■ 5331813

■ 5324589

■ 5332845

■ 5323557

■ 5333878

■ 5322524

■ 5334910

■ 5321492

■ 5335942

■ 5320460

■ 5336974

■ 5319428

■ 5338006

Harmonies

Analogous

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



5394254



5328717



5263181

Triad

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



5328717



5066832



5263185

Complementary

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



5328717



5066577

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.



5197650



5328717



5066833

Square

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



5328717



5066831



5066834



5328720

Rectangle

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



5328717



5197901



5066834



5263185

Sweetspot

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



5328717



6908008



5328207



3552565



11908533



3552822

Same Dimension

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



5328717



6907234



5329229



2696998



6894592



15234048

Inverse Universe

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



5066577



6448489



5066065



2500393



13417



29928

Previews

White Background



This preview shows how the Decimal color 5328717 looks on a white background.

Color Contrast Check

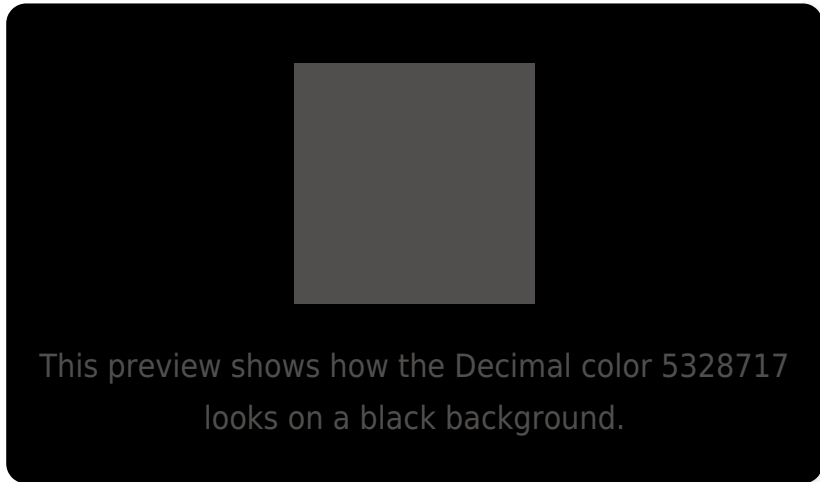
Large Text (above 18pt) WCAG AA ✓ Pass

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

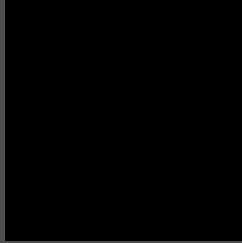
Any Text WCAG AA × Fail

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 5328717 Background



This preview shows how black text looks on a background with the Decimal color 5328717.

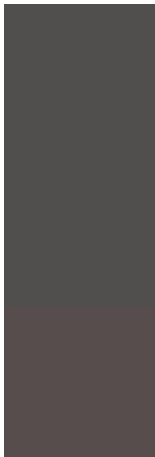


This preview shows how white text looks on a background with the Decimal color 5328717.

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
5328717

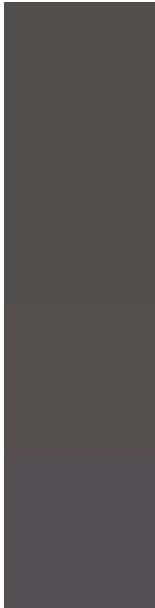
Protanopia
5328717

Deuteranopia
5786957



Tritanopia
5394004

Trichromacy



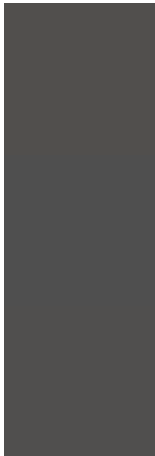
Original Color
5328717

Protanomaly
5328717

Deuteranomaly
5590605

Tritanomaly
5394001

Monochromacy



Original Color
5328717

Achromatopsia
5197647

Achromatomaly
5263182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5328717 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 #514F4D looks like.

```
.text, #text, p{  
  color:#514F4D  
}
```

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 #514F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F4D
}
```

Border

The CSS property to change the border of an element to Decimal 5328717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

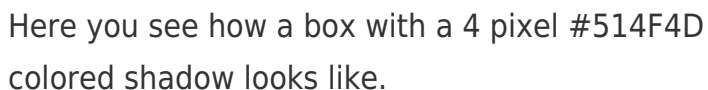
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514F4D }
```

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

```
.border{ border-color:#514F4D }
```

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



Here you see how a box with a 4 pixel #514F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F4D; -webkit-box-shadow:4px 4px  
4px 4px #514F4D; box-shadow:4px 4px 4px  
4px #514F4D }
```

Background

The CSS property to change the background color of an element to Decimal 5328717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F4D }
```

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

```
.background{ background-color:#514F4D }
```

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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