

Converting Colors

Decimal(5322825)

Have a look what the booklet for
Decimal(5322825) contains.

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Color

Decimal(5322825)

Conversions

Conversions Part 1

Format	Color
Hex	513849
RGB	81, 56, 73
RGB Percent	32%, 22%, 29%
CMY	0.6824, 0.7804, 0.7137
CMYK	0.00, 0.31, 0.10, 0.68
HSL	319°, 18%, 27%
HSV	319°, 31%, 32%
XYZ	6.0101, 5.0587, 6.9630
YIQ	65.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

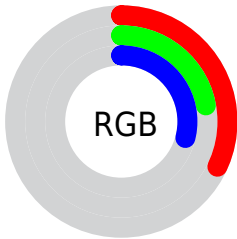
Format	Color
R_YB	81, 56, 73
Decimal	5322825
CIE Lab	26.90, 14.28, -6.01
CIE LCh	27, 15.492, 337.169
Yxy	5.0587, 0.3333, 0.2805
Android (android.graphics.Color)	4283512905 (0xFF513849)
YUV	65.4130, 3.7404, 13.6698
Hunter-Lab	22.4916, 8.3378, -2.6110

Details

The Decimal color **5322825** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3690816**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **8611706**, and **2362909** is the 20% darker color. If you saturate the color by 10%, you get **5320774**, and if you desaturate by 10%, it is **5324876**.

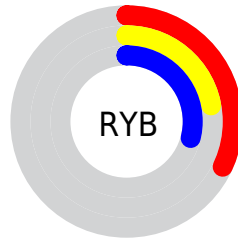
Distribution



 Red (32%)

 Green (22%)

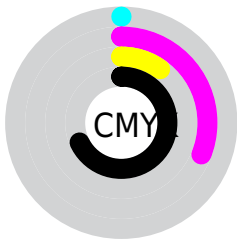
 Blue (29%)



 Red (32%)

 Yellow (22%)

 Blue (29%)

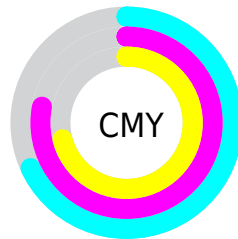


 Cyan (0%)

 Magenta (31%)

 Yellow (10%)

 Black (68%)



 Cyan (68%)

 Magenta (78%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5322825 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 5322825 by changing the saturation by 10% instead.

■ 5322825

■ 5322825

16777215

■ 3809842

■ 8611706

■ 2362909

■ 10322067

■ 131074

■ 12098222

■ 0

■ 13940169

■ 15782373

■ 16772607

■ 5322825

■ 5322825

■ 5320774

■ 5324876

■ 5318724

■ 5326926

■ 5316673

■ 5328977

■ 5314623

■ 5331027

■ 5312316

■ 5333334

■ 5310265

■ 5335385

■ 5308471

■ 5337435

■ 5339486

■ 5341536

Harmonies

Analogous

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



4537426



5322825



5715773

Triad

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



5322825



4538408



1656141

Complementary

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



5322825



3690816

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.



1984066



5322825



3687212

Square

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



5322825



5258282



2770230



2310997

Rectangle

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



5322825



5715765



2770230



1656394

Sweetspot

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



5322825



6905702



4208721



3551284



11908533



3552822

Same Dimension

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



5322825



6898268



5322813



2696487



6881351



15204510

Inverse Universe

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



5322825



6898268



3690828



2696487



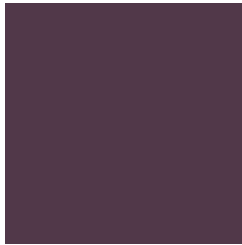
6881351



15204510

Previews

White Background



This preview shows how the Decimal color 5322825 looks on a white background.

Color Contrast Check

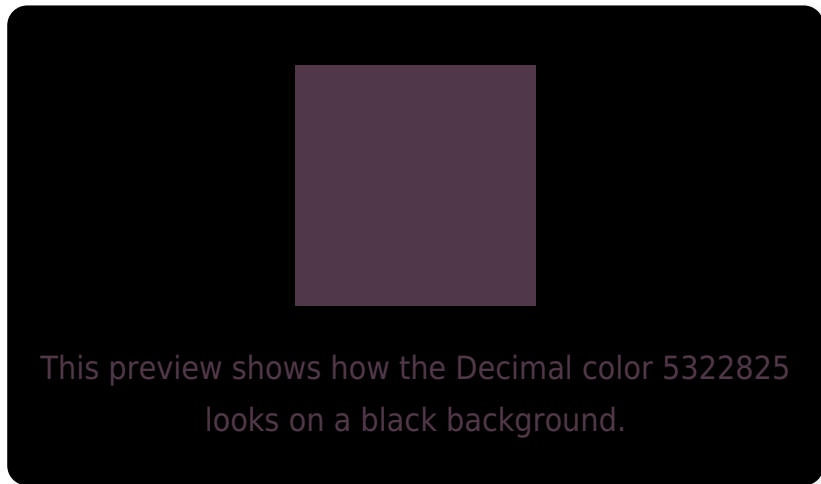
Large Text (above 18pt) WCAG AA ✓ Pass

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

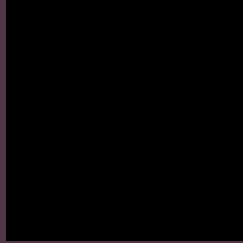
Any Text WCAG AA × Fail

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 5322825 Background



This preview shows how black text looks on a background with the Decimal color 5322825.



This preview shows how white text looks on a background with the Decimal color 5322825.

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
5322825

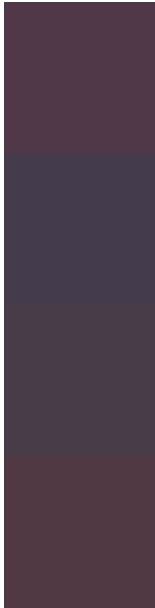
Protanopia
4013902

Deuteranopia
4341320



Tritanopia
5257790

Trichromacy



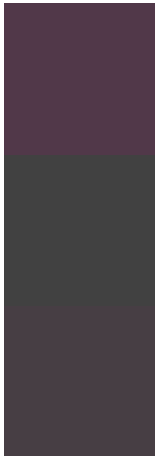
Original Color
5322825

Protanomaly
4471884

Deuteranomaly
4668488

Tritanomaly
5257538

Monochromacy



Original Color
5322825

Achromatopsia
4276545

Achromatomaly
4668996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5322825 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 #513849 looks like.

```
.text, #text, p{  
    color:#513849  
}
```

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 #513849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513849
}
```

Border

The CSS property to change the border of an element to Decimal 5322825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

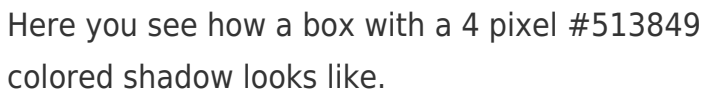
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513849 }
```

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

```
.border{ border-color:#513849 }
```

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



Here you see how a box with a 4 pixel #513849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513849; -webkit-box-shadow:4px 4px  
4px 4px #513849; box-shadow:4px 4px 4px  
4px #513849 }
```

Background

The CSS property to change the background color of an element to Decimal 5322825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513849 }
```

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

```
.background{ background-color:#513849 }
```

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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