

Converting Colors

Decimal(5058125)

Have a look what the booklet for
Decimal(5058125) contains.

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Color

Decimal(5058125)

Conversions

Conversions Part 1

Format	Color
Hex	4D2E4D
RGB	77, 46, 77
RGB Percent	30%, 18%, 30%
CMY	0.6980, 0.8196, 0.6980
CMYK	0.00, 0.40, 0.00, 0.70
HSL	300°, 25%, 24%
HSV	300°, 40%, 30%
XYZ	5.3771, 4.0676, 7.5229
YIQ	58.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

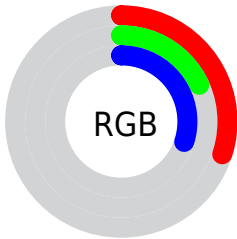
Format	Color
R _Y B	77, 46, 77
Decimal	5058125
CIE Lab	23.89, 19.99, -13.29
CIE LCh	24, 24.001, 326.390
Yxy	4.0676, 0.3169, 0.2397
Android (android.graphics.Color)	4283248205 (0xFF4D2E4D)
YUV	58.8030, 8.9711, 15.9588
Hunter-Lab	20.1683, 12.2959, -7.9978

Details

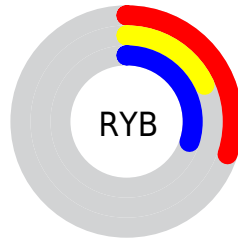
The Decimal color **5058125** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3034414**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **8347006**, and **2162721** is the 20% darker color. If you saturate the color by 10%, you get **5056077**, and if you desaturate by 10%, it is **5060173**.

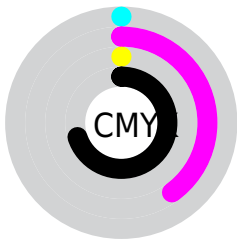
Distribution



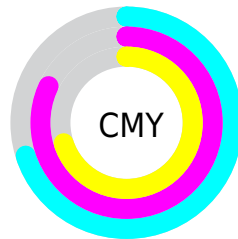
- Red (30%)
- Green (18%)
- Blue (30%)



- Red (30%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (70%)



- Cyan (70%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5058125 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 5058125 by changing the saturation by 10% instead.

■ 5058125

■ 5058125

16777215

■ 3545142

■ 8347006

■ 2162721

■ 10057368

■ 7

■ 11833267

■ 0

■ 13675214

■ 15517163

■ 16769535

16776959

■ 5058125

■ 5058125

■ 5056077

■ 5060173

■ 5054285

■ 5061965

■ 5052237

■ 5064013

■ 5050189

■ 5066061

■ 5048397

■ 5068109

■ 5046349

■ 5069901

■ 5071949

■ 5073997

■ 5075789

Harmonies

Analogous

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



3618137



5058125



5843516

Triad

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



5058125



4536084



16968

Complementary

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



5058125



3034414

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.



16950



5058125



3357975

Square

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



5058125



5451803



1916964



16470

Rectangle

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



5058125



5974576



1916964



16962

Sweetspot

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



5058125



6510691



3026509



3353651



11776947



3355443

Same Dimension

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



5058125



6501475



5058109



2499110



6684774



15073510

Inverse Universe

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



5058125



6501475



3034429



2499110



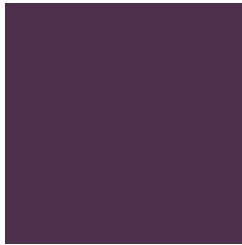
6684774



15073510

Previews

White Background



This preview shows how the Decimal color 5058125 looks on a white background.

Color Contrast Check

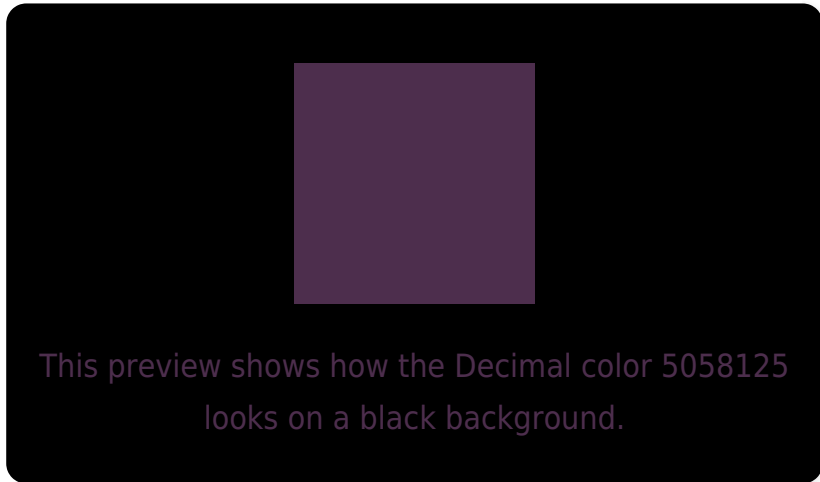
Large Text (above 18pt) WCAG AA ✓ Pass

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

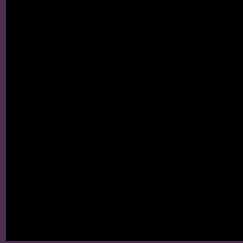
Any Text WCAG AA × Fail

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 5058125 Background



This preview shows how black text looks on a background with the Decimal color 5058125.



This preview shows how white text looks on a background with the Decimal color 5058125.

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
5058125

Protanopia
3160149

Deuteranopia
3487819



Tritanopia
4862775

Trichromacy



Original Color
5058125

Protanomaly
3880018

Deuteranomaly
4076620

Tritanomaly
4927807

Monochromacy



Original Color
5058125

Achromatopsia
3881787

Achromatomaly
4339266

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5058125 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 #4D2E4D looks like.

```
.text, #text, p{  
    color:#4D2E4D  
}
```

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 #4D2E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2E4D
}
```

Border

The CSS property to change the border of an element to Decimal 5058125 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".

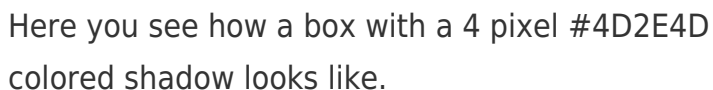
```
.border, #border, table{ border:4px solid
#4D2E4D }
```

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

```
.border{ border-color:#4D2E4D }
```

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

Here you see how a box with a 4 pixel #4D2E4D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2E4D; -webkit-box-shadow:4px 4px  
4px 4px #4D2E4D; box-shadow:4px 4px 4px  
4px #4D2E4D }
```

Background

The CSS property to change the background color of an element to Decimal 5058125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2E4D }
```

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

```
.background{ background-color:#4D2E4D }
```

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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