

Converting Colors

Decimal(5130045)

Have a look what the booklet for
Decimal(5130045) contains.

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Color

Decimal(5130045)

Conversions

Conversions Part 1

Format	Color
Hex	4E473D
RGB	78, 71, 61
RGB Percent	31%, 28%, 24%
CMY	0.6941, 0.7216, 0.7608
CMYK	0.00, 0.09, 0.22, 0.69
HSL	35°, 12%, 27%
HSV	35°, 22%, 31%
XYZ	6.2374, 6.4631, 5.3336
YIQ	71.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

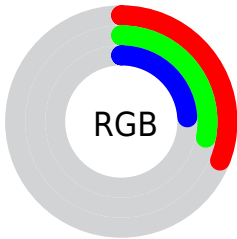
Format	Color
RYB	73, 78, 61
Decimal	5130045
CIELab	30.55, 1.02, 7.08
CIElCh	31, 7.157, 81.781
Yxy	6.4631, 0.3459, 0.3584
Android (android.graphics.Color)	4283320125 (0xFF4E473D)
YUV	71.9530, -5.3998, 5.3032
Hunter-Lab	25.4226, -0.6947, 5.3569

Details

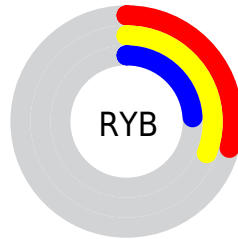
The Decimal color **5130045** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4015182**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8353644**, and **2235411** is the 20% darker color. If you saturate the color by 10%, you get **5129269**, and if you desaturate by 10%, it is **5130821**.

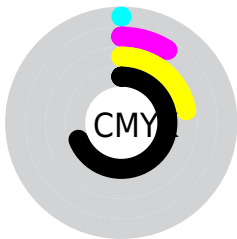
Distribution



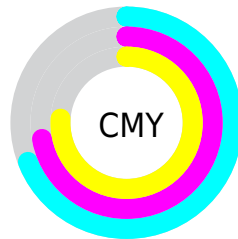
- Red (31%)
- Green (28%)
- Blue (24%)



- Red (29%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (69%)



- Cyan (69%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5130045 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 5130045 by changing the saturation by 10% instead.

■ 5130045

■ 5130045

16777215

■ 3617063

■ 8353644

■ 2235411

■ 10064262

■ 393472

■ 11840416

■ 0

■ 13682619

■ 15524822

■ 16777203

■ 5130045

■ 5130045

■ 5129269

■ 5130821

■ 5128493

■ 5131597

■ 5127462

■ 5132628

■ 5126686

■ 5133404

■ 5125910

■ 5134180

■ 5125134

■ 5134956

■ 5124358

■ 5135732

■ 5123584

■ 5136763

■ 5137539

Harmonies

Analogous

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



5391679



5130045



4737342

Triad

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



5130045



3820364



5129551

Complementary

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



5130045



4015182

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.



4671314



5130045



3885648

Square

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



5130045



3951430



4213075



5391434

Rectangle

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



5130045



4475456



4213075



4998736

Sweetspot

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



5130045



6710111



5127492



3354927



11776947



3355443

Same Dimension

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



5130045



6708043



5066301



2499874



6700032



15107840

Inverse Universe

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



4015182



4937318



4078926



2237478



10854



24550

Previews

White Background



This preview shows how the Decimal color 5130045 looks on a white background.

Color Contrast Check

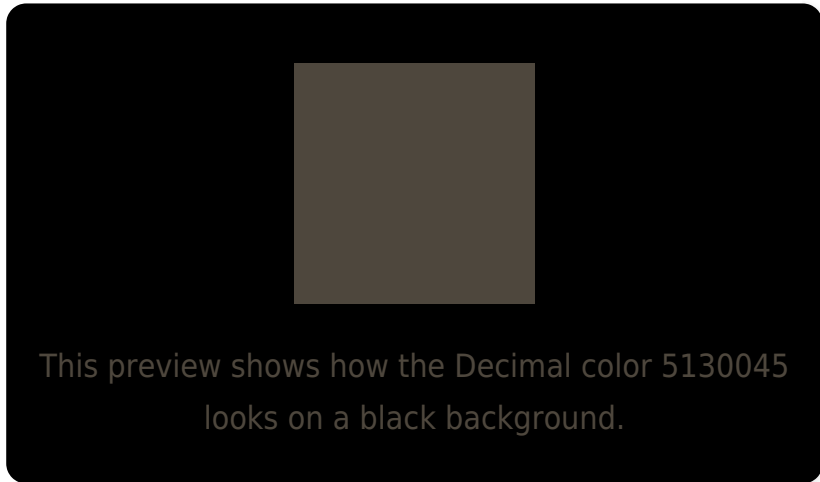
Large Text (above 18pt) WCAG AA ✓ Pass

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

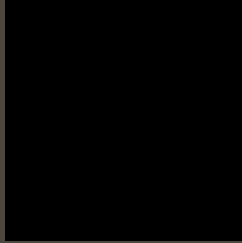
Any Text WCAG AA × Fail

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 5130045 Background



This preview shows how black text looks on a background with the Decimal color 5130045.

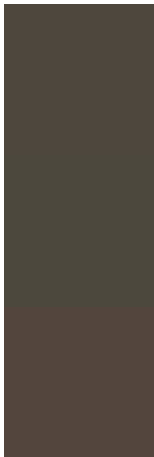


This preview shows how white text looks on a background with the Decimal color 5130045.

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](#).

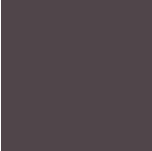
Dichromacy



Original Color
5130045

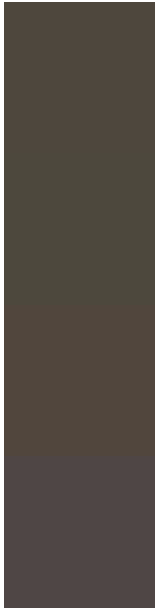
Protanopia
4999229

Deuteranopia
5457213



Tritanopia
5260618

Trichromacy



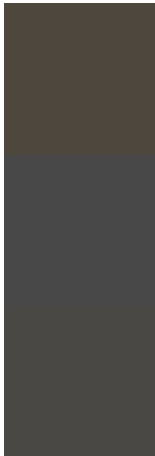
Original Color
5130045

Protanomaly
5064765

Deuteranomaly
5326397

Tritanomaly
5195333

Monochromacy



Original Color
5130045

Achromatopsia
4737096

Achromatomaly
4868164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5130045 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 #4E473D looks like.

```
.text, #text, p{  
    color:#4E473D  
}
```

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 #4E473D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E473D
}
```

Border

The CSS property to change the border of an element to Decimal 5130045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

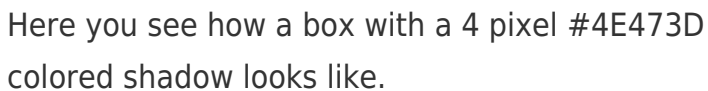
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E473D }
```

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

```
.border{ border-color:#4E473D }
```

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



Here you see how a box with a 4 pixel #4E473D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E473D; -webkit-box-shadow:4px 4px  
4px 4px #4E473D; box-shadow:4px 4px 4px  
4px #4E473D }
```

Background

The CSS property to change the background color of an element to Decimal 5130045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E473D }
```

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

```
.background{ background-color:#4E473D }
```

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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