

Converting Colors

Decimal(5130051)

Have a look what the booklet for
Decimal(5130051) contains.

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Color

Decimal(5130051)

Conversions

Conversions Part 1

Format	Color
Hex	4E4743
RGB	78, 71, 67
RGB Percent	31%, 28%, 26%
CMY	0.6941, 0.7216, 0.7373
CMYK	0.00, 0.09, 0.14, 0.69
HSL	22°, 8%, 28%
HSV	22°, 14%, 31%
XYZ	6.4082, 6.5314, 6.2331
YIQ	72.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

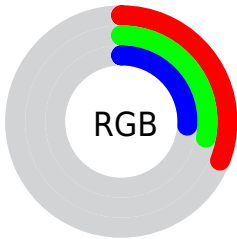
Format	Color
RYB	78, 73, 67
Decimal	5130051
CIELab	30.72, 2.14, 3.46
CIELCh	31, 4.073, 58.252
Yxy	6.5314, 0.3342, 0.3407
Android (android.graphics.Color)	4283320131 (0xFF4E4743)
YUV	72.6370, -2.7790, 4.7034
Hunter-Lab	25.5567, 0.0341, 3.4291

Details

The Decimal color **5130051** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4409934**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8353651**, and **2235416** is the 20% darker color. If you saturate the color by 10%, you get **5128763**, and if you desaturate by 10%, it is **5131339**.

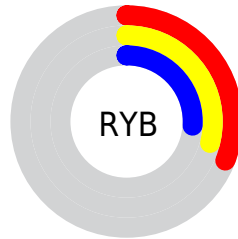
Distribution



Red (31%)

Green (28%)

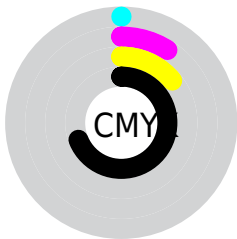
Blue (26%)



Red (31%)

Yellow (29%)

Blue (26%)

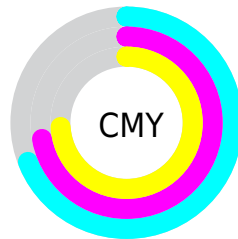


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5130051 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 5130051 by changing the saturation by 10% instead.

■ 5130051

■ 5130051

16777215

■ 3617069

■ 8353651

■ 2235416

■ 10064268

■ 655616

■ 11840423

■ 0

■ 13617090

■ 15524830

■ 16777210

■ 5130051

■ 5130051

■ 5128763

■ 5131339

■ 5127475

■ 5132627

■ 5126188

■ 5133914

■ 5124900

■ 5135202

■ 5123612

■ 5136490

■ 5122324

■ 5137778

■ 5121036

■ 5139066

■ 5119749

■ 5140353

■ 5118976

■ 5141641

Harmonies

Analogous

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



5195333



5130051



4933698

Triad

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



5130051



4278856



4802638

Complementary

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



5130051



4409934

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.



4540751



5130051



4278859

Square

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



5130051



4475461



4344398



4998988

Rectangle

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



5130051



4802882



4344398



4671566

Sweetspot

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



5130051



6710114



5129034



3354928



11776947



3355443

Same Dimension

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



5130051



6708053



5131331



2499618



6694144



15094528

Inverse Universe

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



4409934



5595238



4408654



2237734



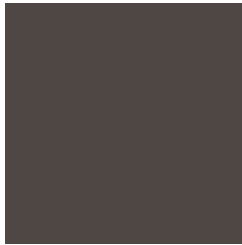
16742



37606

Previews

White Background



This preview shows how the Decimal color 5130051 looks on a white background.

Color Contrast Check

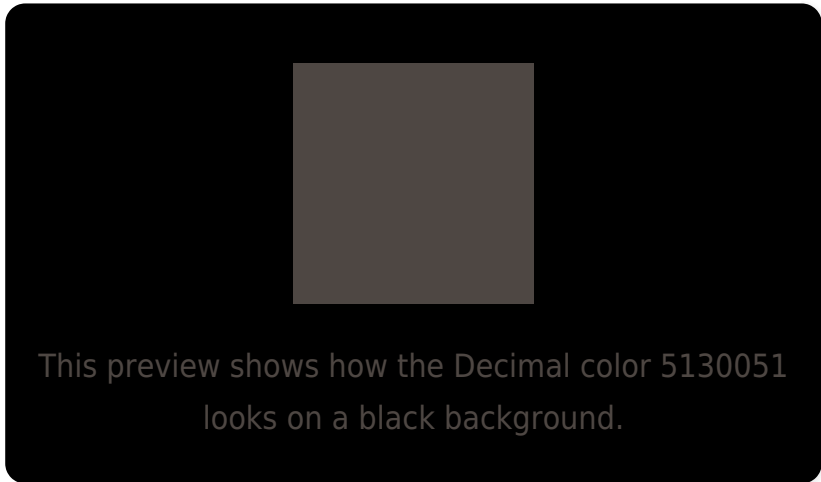
Large Text (above 18pt) WCAG AA ✓ Pass

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

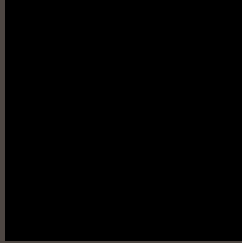
Any Text WCAG AA × Fail

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 5130051 Background



This preview shows how black text looks on a background with the Decimal color 5130051.



This preview shows how white text looks on a background with the Decimal color 5130051.

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](#).

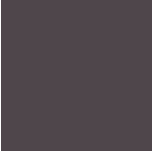
Dichromacy



Original Color
5130051

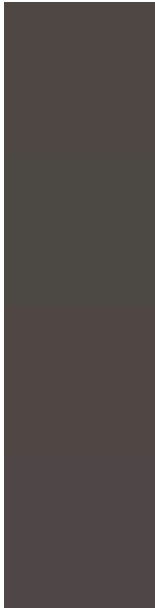
Protanopia
4933700

Deuteranopia
5326403



Tritanopia
5195339

Trichromacy



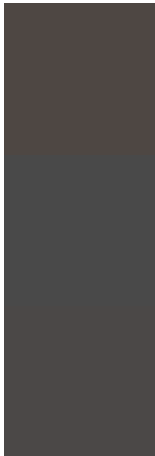
Original Color
5130051

Protanomaly
4999236

Deuteranomaly
5260867

Tritanomaly
5195336

Monochromacy



Original Color
5130051

Achromatopsia
4802889

Achromatomaly
4933703

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5130051 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 #4E4743 looks like.

```
.text, #text, p{  
  color:#4E4743  
}
```

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 #4E4743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4743
}
```

Border

The CSS property to change the border of an element to Decimal 5130051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

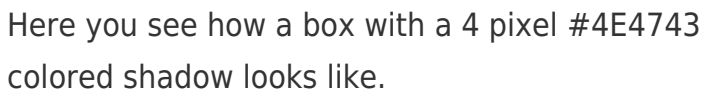
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4743 }
```

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

```
.border{ border-color:#4E4743 }
```

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



Here you see how a box with a 4 pixel #4E4743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4743; -webkit-box-shadow:4px 4px  
4px 4px #4E4743; box-shadow:4px 4px 4px  
4px #4E4743 }
```

Background

The CSS property to change the background color of an element to Decimal 5130051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4743 }
```

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

```
.background{ background-color:#4E4743 }
```

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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