

Converting Colors

Decimal(5125941)

Have a look what the booklet for
Decimal(5125941) contains.

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Color

Decimal(5125941)

Conversions

Conversions Part 1

Format	Color
Hex	4E3735
RGB	78, 55, 53
RGB Percent	31%, 22%, 21%
CMY	0.6941, 0.7843, 0.7922
CMYK	0.00, 0.29, 0.32, 0.69
HSL	5°, 19%, 26%
HSV	5°, 32%, 31%
XYZ	5.1507, 4.6091, 3.9863
YIQ	61.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

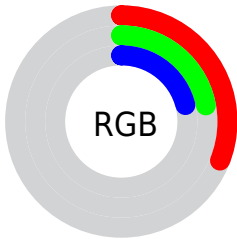
Format	Color
RYB	78, 55, 53
Decimal	5125941
CIELab	25.59, 9.94, 5.30
CIELCh	26, 11.264, 28.058
Yxy	4.6091, 0.3747, 0.3353
Android (android.graphics.Color)	4283316021 (0xFF4E3735)
YUV	61.6490, -4.2640, 14.3398
Hunter-Lab	21.4689, 5.2541, 4.0192

Details

The Decimal color **5125941** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3492942**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8414819**, and **2231304** is the 20% darker color. If you saturate the color by 10%, you get **5124141**, and if you desaturate by 10%, it is **5127741**.

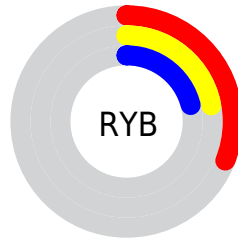
Distribution



 Red (31%)

 Green (22%)

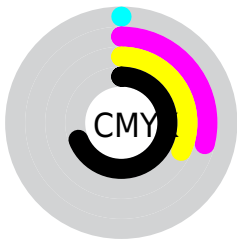
 Blue (21%)



 Red (31%)

 Yellow (22%)

 Blue (21%)

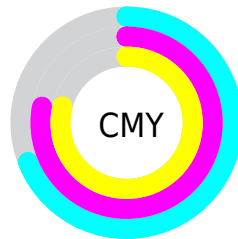


 Cyan (0%)

 Magenta (29%)

 Yellow (32%)

 Black (69%)



 Cyan (69%)

 Magenta (78%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5125941 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 5125941 by changing the saturation by 10% instead.

■ 5125941

■ 5125941

16777215

■ 3612960

■ 8414819

■ 2231304

■ 10125180

■ 0

■ 11901334

■ 13743281

■ 15585228

■ 16772328

■ 5125941

■ 5125941

■ 5124141

■ 5127741

■ 5122341

■ 5129541

■ 5120286

■ 5131596

■ 5118486

■ 5133396

■ 5116686

■ 5135196

■ 5114886

■ 5136996

■ 5113344

■ 5138796

■ 5140595

■ 5142651

Harmonies

Analogous

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



5060414



5125941



4929838

Triad

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



5125941



3227699



3292749

Complementary

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



5125941



3492942

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.



2637899



5125941



2638140

Square

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



5125941



3817261



2376004



4012876

Rectangle

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



5125941



4602668



2376004



3030605

Sweetspot

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



5125941



6708572



5125452



3353901



11776947



3355443

Same Dimension

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



5125941



6701631



5129013



2499362



6686720



15077888

Inverse Universe

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



3492942



4154214



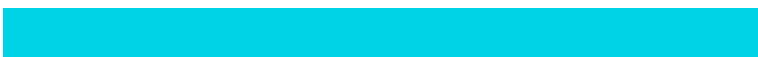
3489870



2237990



24166



54246

Previews

White Background



This preview shows how the Decimal color 5125941 looks on a white background.

Color Contrast Check

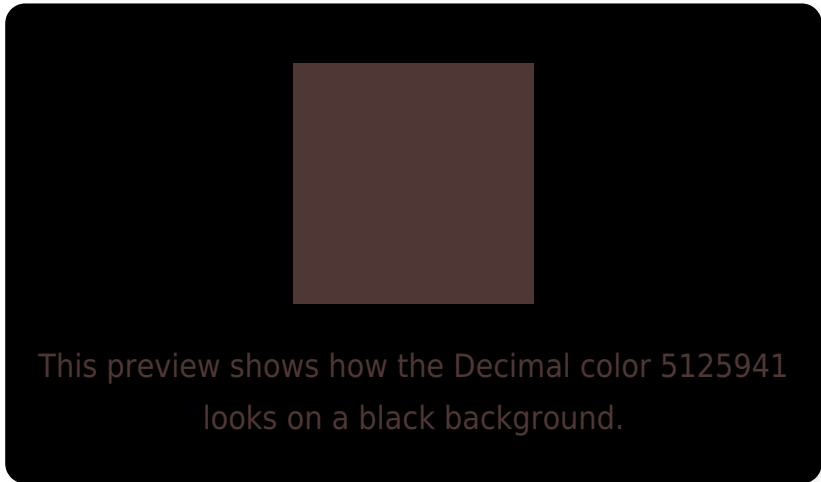
Large Text (above 18pt) WCAG AA ✓ Pass

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

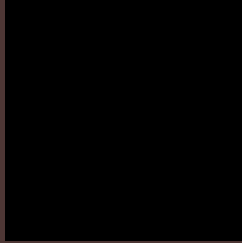
Any Text WCAG AA × Fail

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 5125941 Background



This preview shows how black text looks on a background with the Decimal color 5125941.

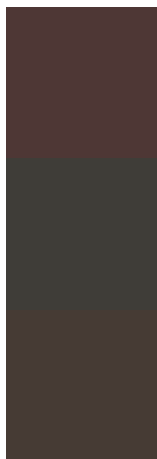


This preview shows how white text looks on a background with the Decimal color 5125941.

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

5125941

Protanopia

4144440

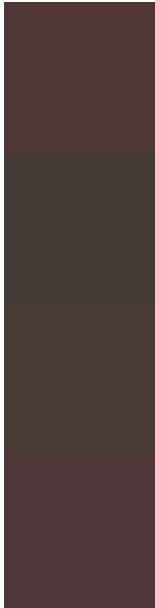
Deuteranopia

4602676



Tritanopia
5191226

Trichromacy



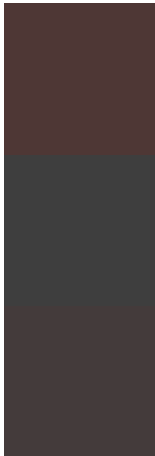
Original Color
5125941

Protanomaly
4471607

Deuteranomaly
4799028

Tritanomaly
5191224

Monochromacy



Original Color
5125941

Achromatopsia
4079166

Achromatomaly
4471611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5125941 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 #4E3735 looks like.

```
.text, #text, p{  
    color:#4E3735  
}
```

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 #4E3735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3735
}
```

Border

The CSS property to change the border of an element to Decimal 5125941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

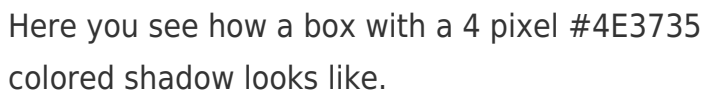
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3735 }
```

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

```
.border{ border-color:#4E3735 }
```

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



Here you see how a box with a 4 pixel #4E3735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3735; -webkit-box-shadow:4px 4px  
4px 4px #4E3735; box-shadow:4px 4px 4px  
4px #4E3735 }
```

Background

The CSS property to change the background color of an element to Decimal 5125941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3735 }
```

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

```
.background{ background-color:#4E3735 }
```

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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