

Converting Colors

Decimal(5124407)

Have a look what the booklet for
Decimal(5124407) contains.

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Color

Decimal(5124407)

Conversions

Conversions Part 1

Format	Color
Hex	4E3137
RGB	78, 49, 55
RGB Percent	31%, 19%, 22%
CMY	0.6941, 0.8078, 0.7843
CMYK	0.00, 0.37, 0.29, 0.69
HSL	348°, 23%, 25%
HSV	348°, 37%, 31%
XYZ	4.9298, 4.0922, 4.1445
YIQ	58.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

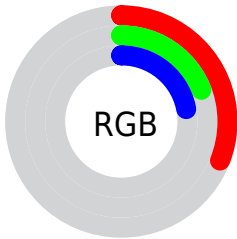
Format	Color
R_YB	78, 49, 55
Decimal	5124407
CIE Lab	23.97, 14.17, 1.64
CIE LCh	24, 14.260, 6.618
Yxy	4.0922, 0.3744, 0.3108
Android (android.graphics.Color)	4283314487 (0xFF4E3137)
YUV	58.3550, -1.6540, 17.2287
Hunter-Lab	20.2291, 8.0992, 2.0132




Details

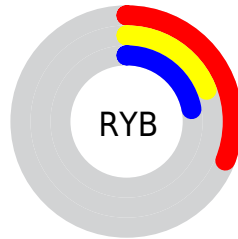
The Decimal color **5124407** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3231304**, and the grayscale version is **3815994**.




A 20% lighter version of the original color is **8413286**, and **2229003** is the 20% darker color. If you saturate the color by 10%, you get **5122353**, and if you desaturate by 10%, it is **5126461**.

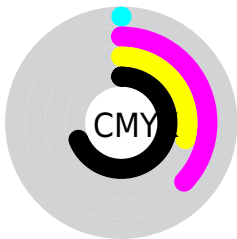
Distribution







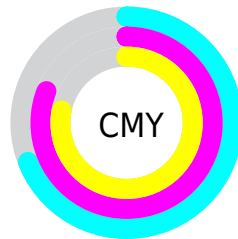
-  Red (31%)
-  Green (19%)
-  Blue (22%)






-  Red (31%)
-  Yellow (19%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (29%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5124407 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 5124407 by changing the saturation by 10% instead.



5124407



5124407

16777215



3611682



8413286



2229003



10123391



0



11899545



13741491



15583439



16770283



5124407



5124407



5122353



5126461

■ 5120299

■ 5128515

■ 5118500

■ 5130314

■ 5116446

■ 5132368

■ 5114392

■ 5134422

■ 5112338

■ 5136476

■ 5111824

■ 5138530

■ 5140328

■ 5142383

Harmonies

Analogous

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



4796994



5124407



5059117

Triad

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



5124407



3292200



2047052

Complementary

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



5124407



3231304

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.



1457733



5124407



2506288

Square

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



5124407



4077860



1785659



3029326

Rectangle

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



5124407



4863016



1785659



1785163

Sweetspot

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



5124407



6708061



4731214



3353646



11776947



3355443

Same Dimension

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



5124407



6699074



5126449



2499107



6684693



15073327

Inverse Universe

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



5124407



6699074



3229262



2499107



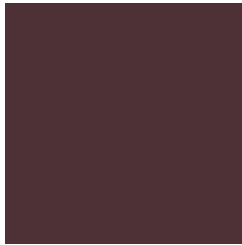
6684693



15073327

Previews

White Background



This preview shows how the Decimal color 5124407 looks on a white background.

Color Contrast Check

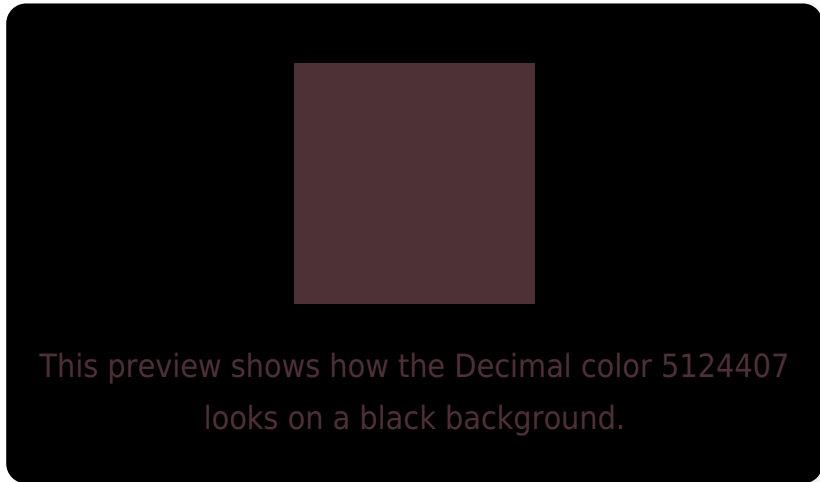
Large Text (above 18pt) WCAG AA ✓ Pass

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

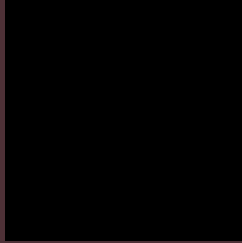
Any Text WCAG AA × Fail

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 5124407 Background



This preview shows how black text looks on a background with the Decimal color 5124407.



This preview shows how white text looks on a background with the Decimal color 5124407.

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

5124407

Protanopia

3815740

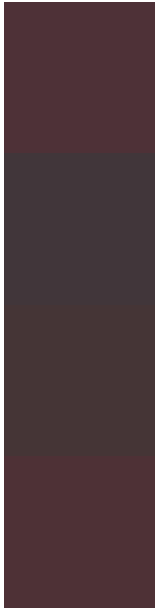
Deuteranopia

4208438



Tritanopia
5124405

Trichromacy



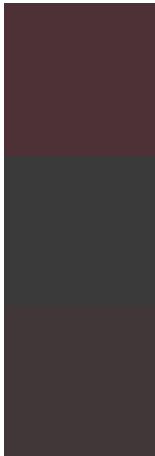
Original Color
5124407

Protanomaly
4273722

Deuteranomaly
4535606

Tritanomaly
5124406

Monochromacy



Original Color
5124407

Achromatopsia
3815994

Achromatomaly
4273977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5124407 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 #4E3137 looks like.

```
.text, #text, p{  
    color:#4E3137  
}
```

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 #4E3137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3137
}
```

Border

The CSS property to change the border of an element to Decimal 5124407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

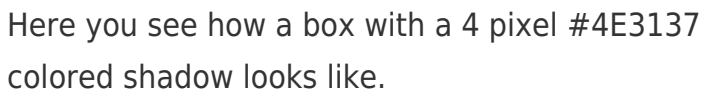
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3137 }
```

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

```
.border{ border-color:#4E3137 }
```

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



Here you see how a box with a 4 pixel #4E3137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3137; -webkit-box-shadow:4px 4px  
4px 4px #4E3137; box-shadow:4px 4px 4px  
4px #4E3137 }
```

Background

The CSS property to change the background color of an element to Decimal 5124407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3137 }
```

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

```
.background{ background-color:#4E3137 }
```

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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