

Converting Colors

Decimal(5254446)

Have a look what the booklet for
Decimal(5254446) contains.

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Color

Decimal(5254446)

Conversions

Conversions Part 1

Format	Color
Hex	502D2E
RGB	80, 45, 46
RGB Percent	31%, 18%, 18%
CMY	0.6863, 0.8235, 0.8196
CMYK	0.00, 0.44, 0.42, 0.69
HSL	358°, 28%, 25%
HSV	358°, 44%, 31%
XYZ	4.7398, 3.7795, 3.0645
YIQ	55.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

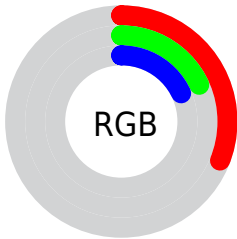
Format	Color
RYB	80, 45, 46
Decimal	5254446
CIELab	22.93, 16.24, 6.28
CIElCh	23, 17.416, 21.144
Yxy	3.7795, 0.4092, 0.3263
Android (android.graphics.Color)	4283444526 (0xFF502D2E)
YUV	55.5790, -4.7224, 21.4172
Hunter-Lab	19.4409, 9.4975, 4.2628

Details

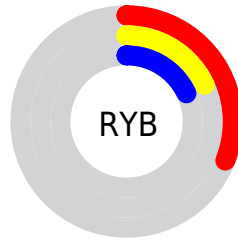
The Decimal color **5254446** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2969679**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **8608604**, and **2359296** is the 20% darker color. If you saturate the color by 10%, you get **5252390**, and if you desaturate by 10%, it is **5256502**.

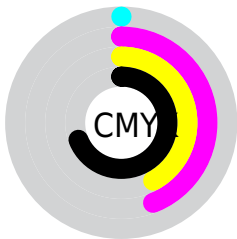
Distribution



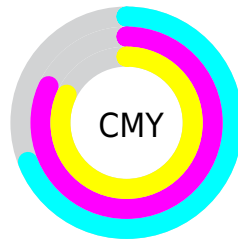
- Red (31%)
- Green (18%)
- Blue (18%)



- Red (31%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (44%)
- Yellow (42%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5254446 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 5254446 by changing the saturation by 10% instead.

■ 5254446

■ 5254446

16777215

■ 3676185

■ 8608604

■ 2359296

■ 10318964

■ 0

■ 12160654

■ 14002344

■ 15844547

■ 16769247

■ 16776444

■ 5254446

■ 5254446

■ 5252390

■ 5256502

■ 5250334

■ 5258558

■ 5248279

■ 5260613

■ 5246223

■ 5262669

■ 5244167

■ 5264725

■ 5242882

■ 5266781

■ 5268836

■ 5270892

■ 5272948

Harmonies

Analogous

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



5057851



5254446



4993059

Triad

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



5254446



2571302



1915216

Complementary

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



5254446



2969679

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.



343115



5254446



1457458

Square

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



5254446



3553566



212544



3355983

Rectangle

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



5254446



4600606



212544



1391183

Sweetspot

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



5254446



6904667



5188944



3550509



11908533



3552822

Same Dimension

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



5254446



6893875



5258541



2696485



6881283



15204359

Inverse Universe

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



5254446



6893875



2965584



2696485



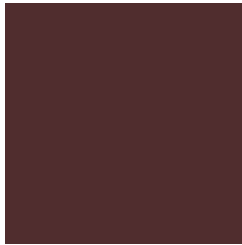
6881283



15204359

Previews

White Background



This preview shows how the Decimal color 5254446 looks on a white background.

Color Contrast Check

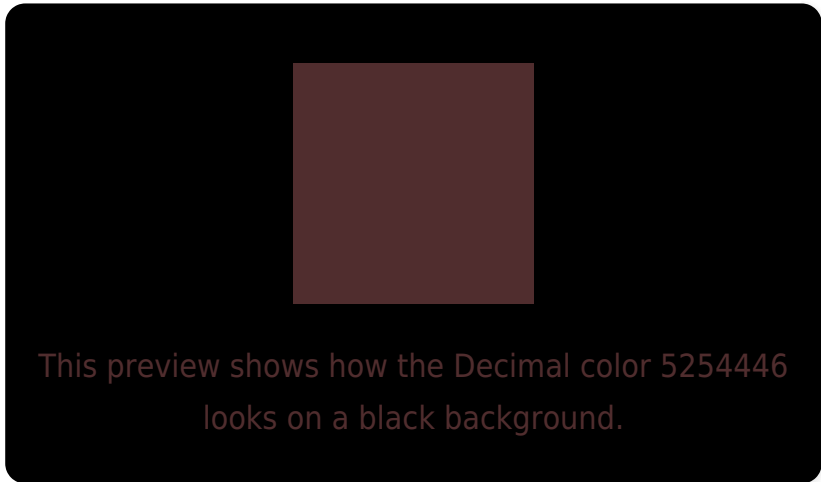
Large Text (above 18pt) WCAG AA ✓ Pass

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

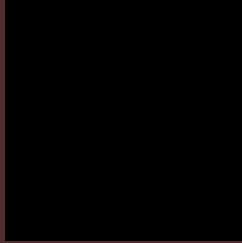
Any Text WCAG AA × Fail

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 5254446 Background



This preview shows how black text looks on a background with the Decimal color 5254446.

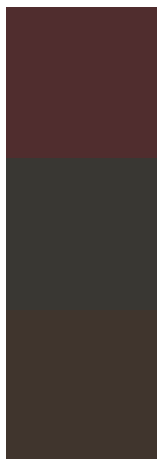


This preview shows how white text looks on a background with the Decimal color 5254446.

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


5254446

Protanopia

3749683

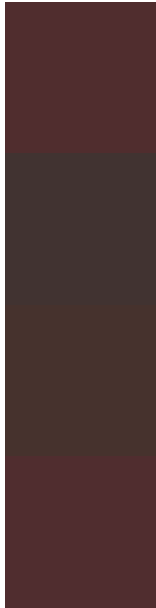
Deuteranopia

4207917



Tritanopia
5254448

Trichromacy



Original Color

5254446

Protanomaly

4272945

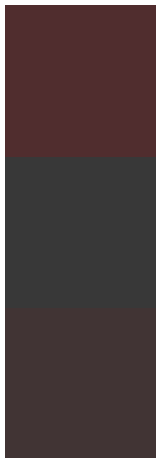
Deuteranomaly

4600365

Tritanomaly

5254447

Monochromacy



Original Color

5254446

Achromatopsia

3684408

Achromatomaly

4273204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5254446 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 #502D2E looks like.

```
.text, #text, p{  
  color:#502D2E  
}
```

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 #502D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #502D2E
}
```

Border

The CSS property to change the border of an element to Decimal 5254446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

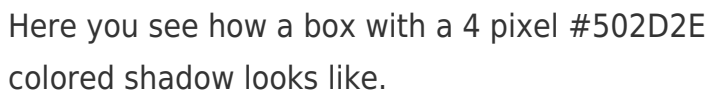
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#502D2E }
```

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

```
.border{ border-color:#502D2E }
```

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



Here you see how a box with a 4 pixel #502D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #502D2E; -webkit-box-shadow:4px 4px  
4px 4px #502D2E; box-shadow:4px 4px 4px  
4px #502D2E }
```

Background

The CSS property to change the background color of an element to Decimal 5254446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#502D2E }
```

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

```
.background{ background-color:#502D2E }
```

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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