

Converting Colors

Decimal(5255718)

Have a look what the booklet for
Decimal(5255718) contains.

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Color

Decimal(5255718)

Conversions

Conversions Part 1

Format	Color
Hex	503226
RGB	80, 50, 38
RGB Percent	31%, 20%, 15%
CMY	0.6863, 0.8039, 0.8510
CMYK	0.00, 0.38, 0.52, 0.69
HSL	17°, 36%, 23%
HSV	17°, 52%, 31%
XYZ	4.7987, 4.1266, 2.3773
YIQ	57.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

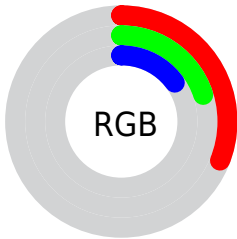
Format	Color
RYB	80, 55, 38
Decimal	5255718
CIELab	24.09, 12.02, 13.21
CIELCh	24, 17.860, 47.720
Yxy	4.1266, 0.4246, 0.3651
Android (android.graphics.Color)	4283445798 (0xFF503226)
YUV	57.6020, -9.6638, 19.6430
Hunter-Lab	20.3141, 6.6167, 7.2813




Details

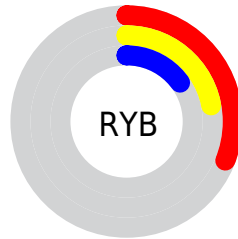
The Decimal color **5255718** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2507856**, and the grayscale version is **3815994**.




A 20% lighter version of the original color is **8609875**, and **2295040** is the 20% darker color. If you saturate the color by 10%, you get **5254174**, and if you desaturate by 10%, it is **5257262**.

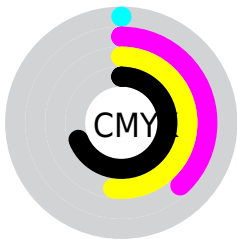
Distribution







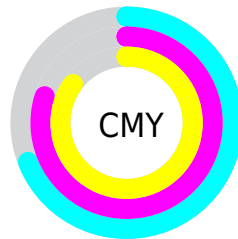
-  Red (31%)
-  Green (20%)
-  Blue (15%)






-  Red (31%)
-  Yellow (22%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (52%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (80%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5255718 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 5255718 by changing the saturation by 10% instead.

■ 5255718

■ 5255718

16777215

■ 3677458

■ 8609875

■ 2295040

■ 10385771

■ 0

■ 12161924

■ 14003871

■ 15911353

■ 16770517

■ 16777202

■ 5255718

■ 5255718

■ 5254174

■ 5257262

■ 5252886

■ 5258550

■ 5251342

■ 5260094

■ 5249798

■ 5261638

■ 5248768

■ 5263182

■ 5264470

■ 5266014

■ 5267558

■ 5268846

Harmonies

Analogous

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



5451570



5255718



4667167

Triad

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



5255718



1654835



3356755

Complementary

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



5255718



2507856

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.



1850451



5255718



344129

Square

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



5255718



2833959



278349



4535115

Rectangle

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



5255718



4143646



278349



2832724

Sweetspot

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



5255718



6905176



5252676



3550763



11908533



3552822

Same Dimension

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



5255718



6896167



5261094



2696741



6888960



15221248

Inverse Universe

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



2507856



2578025



2502480



2435113



19305



42728

Previews

White Background



This preview shows how the Decimal color 5255718 looks on a white background.

Color Contrast Check

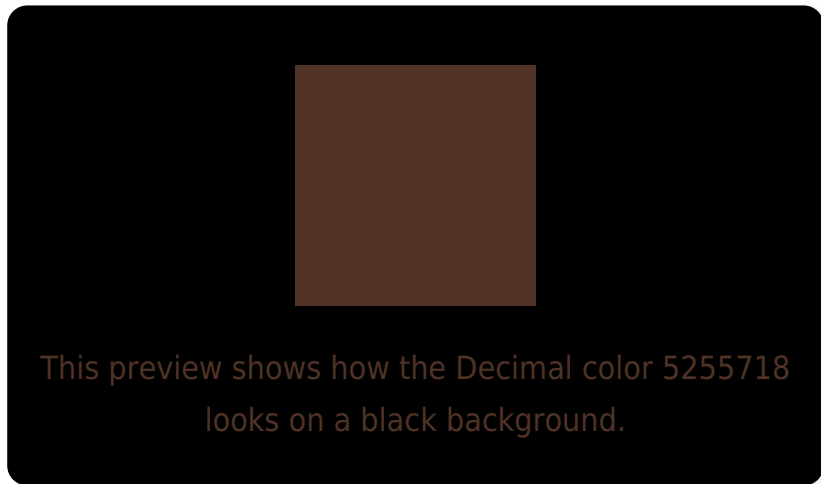
Large Text (above 18pt) WCAG AA ✓ Pass

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

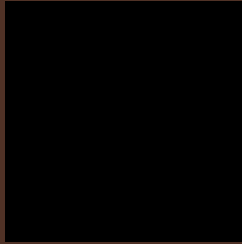
Any Text WCAG AA × Fail

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 5255718 Background



This preview shows how black text looks on a background with the Decimal color 5255718.

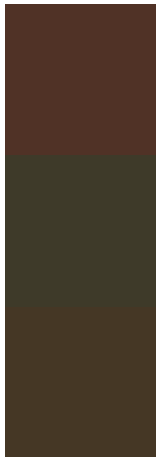


This preview shows how white text looks on a background with the Decimal color 5255718.

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

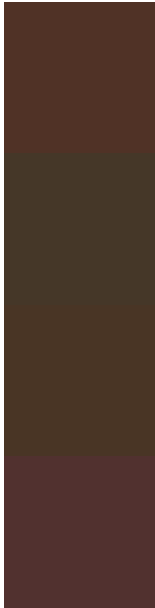


Original Color
5255718

Protanopia
4078121

Deuteranopia
4536101

Trichromacy



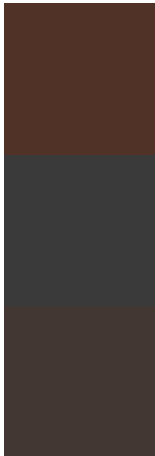
Original Color
5255718

Protanomaly
4536104

Deuteranomaly
4797733

Tritanomaly
5321007

Monochromacy



Original Color
5255718

Achromatopsia
3815994

Achromatomaly
4339507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5255718 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 #503226 looks like.

```
.text, #text, p{  
    color:#503226  
}
```

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 #503226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503226
}
```

Border

The CSS property to change the border of an element to Decimal 5255718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

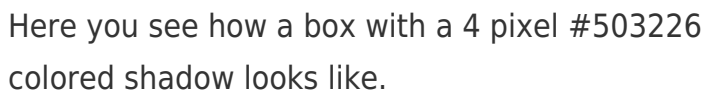
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503226 }
```

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

```
.border{ border-color:#503226 }
```

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



Here you see how a box with a 4 pixel #503226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503226; -webkit-box-shadow:4px 4px  
4px 4px #503226; box-shadow:4px 4px 4px  
4px #503226 }
```

Background

The CSS property to change the background color of an element to Decimal 5255718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503226 }
```

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

```
.background{ background-color:#503226 }
```

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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