

Converting Colors

Decimal(5385276)

Have a look what the booklet for
Decimal(5385276) contains.

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Color

Decimal(5385276)

Conversions

Conversions Part 1

Format	Color
Hex	522C3C
RGB	82, 44, 60
RGB Percent	32%, 17%, 24%
CMY	0.6784, 0.8275, 0.7647
CMYK	0.00, 0.46, 0.27, 0.68
HSL	335°, 30%, 25%
HSV	335°, 46%, 32%
XYZ	5.1960, 3.9214, 4.7580
YIQ	57.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

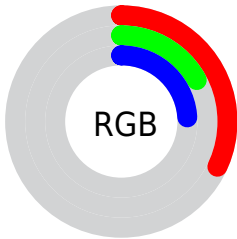
Format	Color
RYB	82, 44, 60
Decimal	5385276
CIELab	23.41, 19.89, -2.50
CIELCh	23, 20.049, 352.845
Yxy	3.9214, 0.3745, 0.2826
Android (android.graphics.Color)	4283575356 (0xFF522C3C)
YUV	57.1860, 1.3873, 21.7619
Hunter-Lab	19.8026, 12.1816, -0.3839

Details

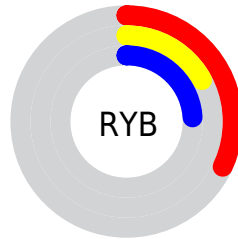
The Decimal color **5385276** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2904642**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8739691**, and **2424850** is the 20% darker color. If you saturate the color by 10%, you get **5383223**, and if you desaturate by 10%, it is **5387329**.

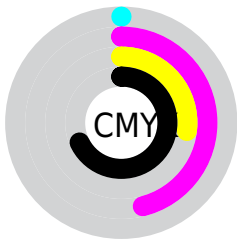
Distribution



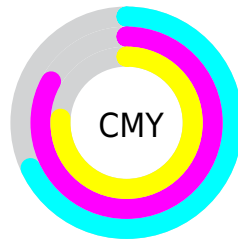
- Red (32%)
- Green (17%)
- Blue (24%)



- Red (32%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5385276 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 5385276 by changing the saturation by 10% instead.

■ 5385276

■ 5385276

16777215

■ 3806758

■ 8739691

■ 2424850

■ 10449796

■ 0

■ 12225951

■ 14067897

■ 15975381

■ 16769009

■ 16776447

■ 5385276

■ 5385276

■ 5383223

■ 5387329

■ 5381171

■ 5389381

■ 5378862

■ 5391690

■ 5376809

■ 5393743

■ 5374756

■ 5395796

■ 5373987

■ 5397848

■ 5399901

■ 5402210

■ 5404263

Harmonies

Analogous

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



4665418



5385276



5516333

Triad

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



5385276



3553819



15951

Complementary

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



5385276



2904642

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.



16195



5385276



2375205

Square

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



5385276



4470298



802612



1587797

Rectangle

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



5385276



5386020



802612



16204

Sweetspot

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



5385276



7036002



4336722



3550256



11908533



3552822

Same Dimension

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



5385276



7024456



5386028



2696486



6881324



15204450

Inverse Universe

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



5385276



7024456



2903890



2696486



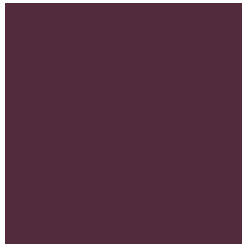
6881324



15204450

Previews

White Background



This preview shows how the Decimal color 5385276 looks on a white background.

Color Contrast Check

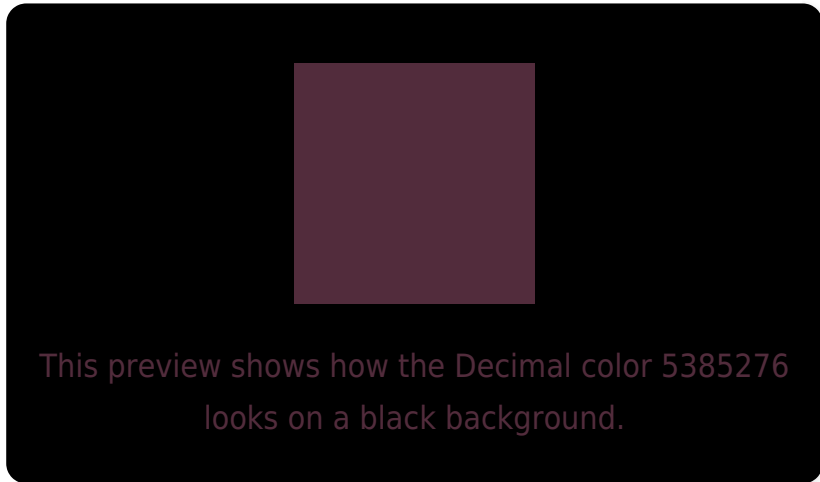
Large Text (above 18pt) WCAG AA ✓ Pass

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

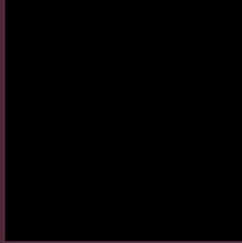
Any Text WCAG AA × Fail

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 5385276 Background



This preview shows how black text looks on a background with the Decimal color 5385276.



This preview shows how white text looks on a background with the Decimal color 5385276.

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
5385276

Protanopia
3553348

Deuteranopia
4011834

Trichromacy



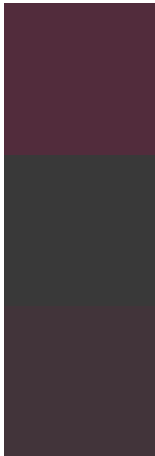
Original Color
5385276

Protanomaly
4207681

Deuteranomaly
4535099

Tritanomaly
5319989

Monochromacy



Original Color
5385276

Achromatopsia
3750201

Achromatomaly
4338746

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5385276 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 #522C3C looks like.

```
.text, #text, p{  
    color:#522C3C  
}
```

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 #522C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522C3C
}
```

Border

The CSS property to change the border of an element to Decimal 5385276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

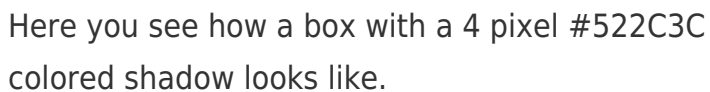
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522C3C }
```

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

```
.border{ border-color:#522C3C }
```

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



Here you see how a box with a 4 pixel #522C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522C3C; -webkit-box-shadow:4px 4px  
4px 4px #522C3C; box-shadow:4px 4px 4px  
4px #522C3C }
```

Background

The CSS property to change the background color of an element to Decimal 5385276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522C3C }
```

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

```
.background{ background-color:#522C3C }
```

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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