

Converting Colors

Decimal(5251876)

Have a look what the booklet for
Decimal(5251876) contains.

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Color

Decimal(5251876)

Conversions

Conversions Part 1

Format	Color
Hex	502324
RGB	80, 35, 36
RGB Percent	31%, 14%, 14%
CMY	0.6863, 0.8627, 0.8588
CMYK	0.00, 0.56, 0.55, 0.69
HSL	359°, 39%, 23%
HSV	359°, 56%, 31%
XYZ	4.2277, 3.0349, 2.0320
YIQ	48.5690, 26.4990, 9.8510

Conversions

Conversions Part 2

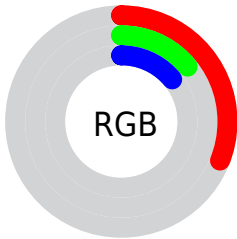
Format	Color
RYB	80, 35, 36
Decimal	5251876
CIELab	20.18, 21.20, 9.33
CIELCh	20, 23.160, 23.769
Yxy	3.0349, 0.4549, 0.3265
Android (android.graphics.Color)	4283441956 (0xFF502324)
YUV	48.5690, -6.1965, 27.5650
Hunter-Lab	17.4210, 12.8317, 5.2789

Details

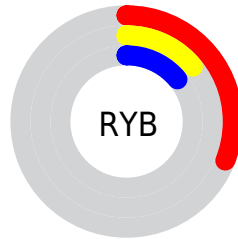
The Decimal color **5251876** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2314319**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **8671568**, and **2293761** is the 20% darker color. If you saturate the color by 10%, you get **5249820**, and if you desaturate by 10%, it is **5253932**.

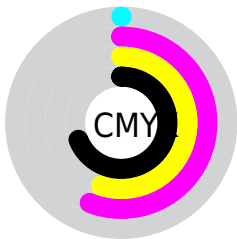
Distribution



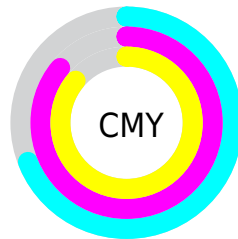
- Red (31%)
- Green (14%)
- Blue (14%)



- Red (31%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5251876 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 5251876 by changing the saturation by 10% instead.

■ 5251876

■ 5251876

16777215

■ 3607823

■ 8671568

■ 2293761

■ 10447464

■ 0

■ 12223362

■ 14130588

■ 16038070

■ 16766162

■ 16773614

■ 5251876

■ 5251876

■ 5249820

■ 5253932

■ 5247764

■ 5255988

■ 5245709

■ 5258043

■ 5243653

■ 5260099

■ 5242882

■ 5262155

■ 5264211

■ 5266267

■ 5268323

■ 5270378

Harmonies

Analogous

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



5120565



5251876



4859926

Triad

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



5251876



1586972



13394

Complementary

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



5251876



2314319

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.



14156



5251876



14636

Square

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



5251876



2962448



14654



2895440

Rectangle

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



5251876



4336911



14654



13649

Sweetspot

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



5251876



6903639



5186384



3549995



11908533



3552822

Same Dimension

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



5251876



6889763



5257251



2696485



6881282



15204357

Inverse Universe

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



5251876



6889763



2308944



2696485



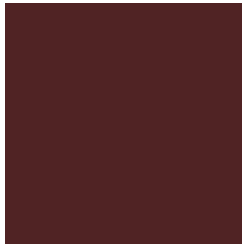
6881282



15204357

Previews

White Background



This preview shows how the Decimal color 5251876 looks on a white background.

Color Contrast Check

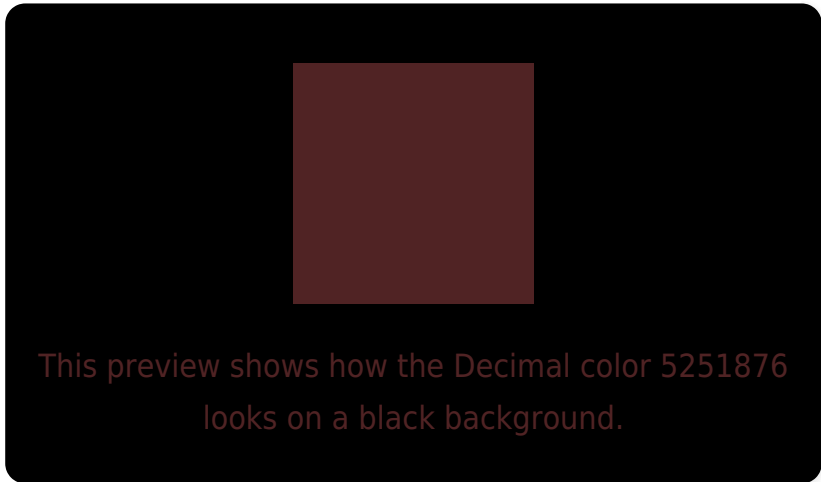
Large Text (above 18pt) WCAG AA ✓ Pass

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 5251876 Background



This preview shows how black text looks on a background with the Decimal color 5251876.



This preview shows how white text looks on a background with the Decimal color 5251876.

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
5251876

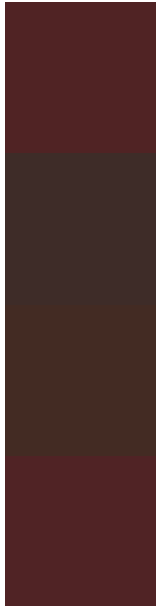
Protanopia
3420459

Deuteranopia
3878690



Tritanopia
5251877

Trichromacy



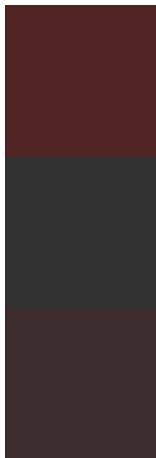
Original Color
5251876

Protanomaly
4074536

Deuteranomaly
4401955

Tritanomaly
5251877

Monochromacy



Original Color
5251876

Achromatopsia
3223857

Achromatomaly
3943468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5251876 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 #502324 looks like.

```
.text, #text, p{  
    color:#502324  
}
```

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 #502324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #502324
}
```

Border

The CSS property to change the border of an element to Decimal 5251876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

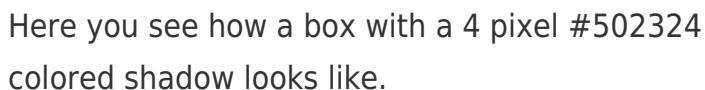
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#502324 }
```

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

```
.border{ border-color:#502324 }
```

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



Here you see how a box with a 4 pixel #502324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #502324; -webkit-box-shadow:4px 4px  
4px 4px #502324; box-shadow:4px 4px 4px  
4px #502324 }
```

Background

The CSS property to change the background color of an element to Decimal 5251876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#502324 }
```

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

```
.background{ background-color:#502324 }
```

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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