

Converting Colors

Decimal(5248800)

Have a look what the booklet for
Decimal(5248800) contains.

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Color

Decimal(5248800)

Conversions

Conversions Part 1

Format	Color
Hex	501720
RGB	80, 23, 32
RGB Percent	31%, 9%, 13%
CMY	0.6863, 0.9098, 0.8745
CMYK	0.00, 0.71, 0.60, 0.69
HSL	351°, 55%, 20%
HSV	351°, 71%, 31%
XYZ	3.8754, 2.4226, 1.6298
YIQ	41.0690, 31.0830, 14.8830

Conversions

Conversions Part 2

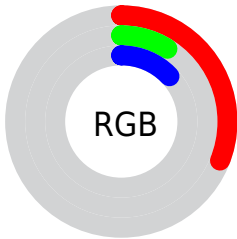
Format	Color
R_YB	80, 23, 32
Decimal	5248800
CIE Lab	17.56, 27.42, 8.58
CIE LCh	18, 28.728, 17.377
Yxy	2.4226, 0.4888, 0.3056
Android (android.graphics.Color)	4283438880 (0xFF501720)
YUV	41.0690, -4.4710, 34.1425
Hunter-Lab	15.5645, 17.2063, 4.6866

Details

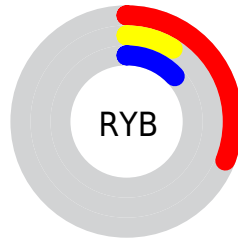
The Decimal color **5248800** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1527879**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **8734284**, and **2031617** is the 20% darker color. If you saturate the color by 10%, you get **5246745**, and if you desaturate by 10%, it is **5250855**.

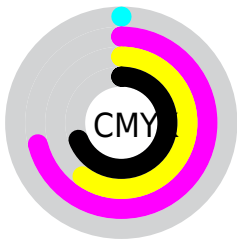
Distribution



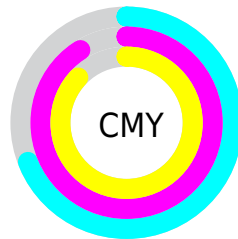
- Red (31%)
- Green (9%)
- Blue (13%)



- Red (31%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (60%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5248800 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 5248800 by changing the saturation by 10% instead.

■ 5248800

■ 5248800

16777215

■ 3604488

■ 8734284

■ 2031617

■ 10509924

■ 0

■ 12351612

■ 14258838

■ 16166321

■ 16763084

■ 16770281

■ 5248800

■ 5248800

■ 5246745

■ 5250855

■ 5244691

■ 5252909

■ 5242893

■ 5254964

■ 5257019

■ 5259074

■ 5261128

■ 5263183

■ 5265238

■ 5267293

Harmonies

Analogous

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



4986933



5248800



4857356

Triad

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



5248800



1126925



12371

Complementary

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



5248800



1527879

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.



13385



5248800



13345

Square

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



5248800



2829824



13623



1583443

Rectangle

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



5248800



4334592



13623



12625

Sweetspot

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



5248800



6902614



4659024



3549226



11908533



3552822

Same Dimension

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



5248800



6885149



5253655



2696485



6881297



15204389

Inverse Universe

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



5248800



6885149



1523024



2696485



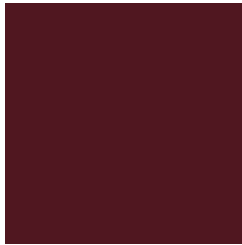
6881297



15204389

Previews

White Background



This preview shows how the Decimal color 5248800 looks on a white background.

Color Contrast Check

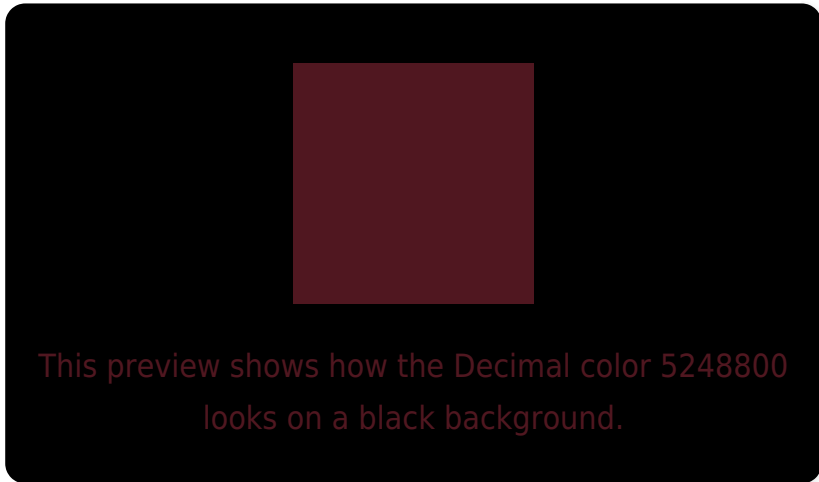
Large Text (above 18pt) WCAG AA ✓ Pass

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

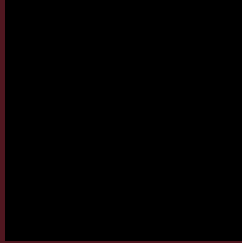
Any Text WCAG AA × Fail

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 5248800 Background



This preview shows how black text looks on a background with the Decimal color 5248800.



This preview shows how white text looks on a background with the Decimal color 5248800.

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
5248800

Protanopia
3025962

Deuteranopia
3549981



Tritanopia
5249049

Trichromacy



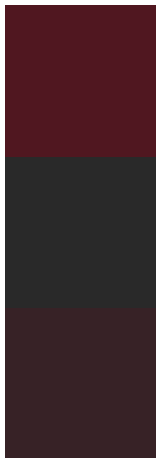
Original Color
5248800

Protanomaly
3810342

Deuteranomaly
4138014

Tritanomaly
5249052

Monochromacy



Original Color
5248800

Achromatopsia
2697513

Achromatomaly
3613222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5248800 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 #501720 looks like.

```
.text, #text, p{  
    color:#501720  
}
```

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 #501720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501720
}
```

Border

The CSS property to change the border of an element to Decimal 5248800 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".

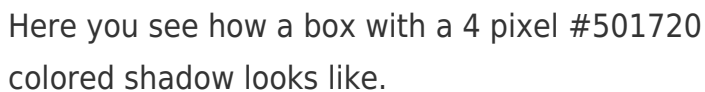
```
.border, #border, table{ border:4px solid
#501720 }
```

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

```
.border{ border-color:#501720 }
```

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

Here you see how a box with a 4 pixel #501720 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501720; -webkit-box-shadow:4px 4px  
4px 4px #501720; box-shadow:4px 4px 4px  
4px #501720 }
```

Background

The CSS property to change the background color of an element to Decimal 5248800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501720 }
```

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

```
.background{ background-color:#501720 }
```

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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