

Converting Colors

Decimal(5446450)

Have a look what the booklet for
Decimal(5446450) contains.

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Color

Decimal(5446450)

Conversions

Conversions Part 1

Format	Color
Hex	531B32
RGB	83, 27, 50
RGB Percent	33%, 11%, 20%
CMY	0.6745, 0.8941, 0.8039
CMYK	0.00, 0.67, 0.40, 0.67
HSL	335°, 51%, 22%
HSV	335°, 67%, 33%
XYZ	4.5349, 2.8532, 3.3293
YIQ	46.3660, 25.9930, 19.0250

Conversions

Conversions Part 2

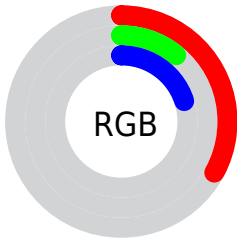
Format	Color
RYB	83, 27, 50
Decimal	5446450
CIELab	19.45, 28.56, -1.43
CIElCh	19, 28.600, 357.140
Yxy	2.8532, 0.4231, 0.2662
Android (android.graphics.Color)	4283636530 (0xFF531B32)
YUV	46.3660, 1.7916, 32.1280
Hunter-Lab	16.8913, 18.3635, 0.1377

Details

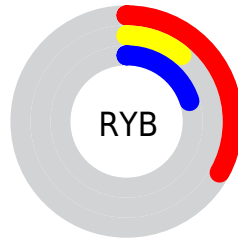
The Decimal color **5446450** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1790780**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **8866400**, and **2555906** is the 20% darker color. If you saturate the color by 10%, you get **5444397**, and if you desaturate by 10%, it is **5448503**.

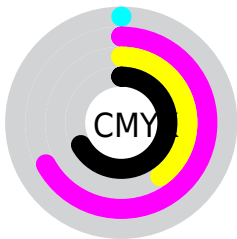
Distribution



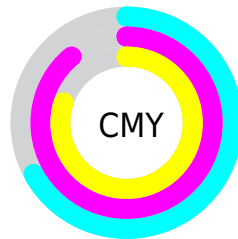
- Red (33%)
- Green (11%)
- Blue (20%)



- Red (33%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (40%)
- Black (67%)



- Cyan (67%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5446450 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 5446450 by changing the saturation by 10% instead.

■ 5446450

■ 5446450

16777215

■ 3801885

■ 8866400

■ 2555906

■ 10642297

■ 0

■ 12483731

■ 14325677

■ 16233160

■ 16764388

■ 16771839

■ 5446450

■ 5446450

■ 5444397

■ 5448503

■ 5442088

■ 5450812

■ 5440035

■ 5452865

■ 5439522

■ 5454918

■ 5457226

■ 5459279

■ 5461332

■ 5463385

■ 5465694

Harmonies

Analogous

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



4596038



5446450



5512477

Triad

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



5446450



2568964



14162

Complementary

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



5446450



1790780

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.



14658



5446450



538391

Square

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



5446450



3943680



14636



12889

Rectangle

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



5446450



5186065



14636



14413

Sweetspot

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



5446450



7034462



3939155



3549486



11908533



3552822

Same Dimension

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



5446450



7017528



5447707



2696486



6881323



15204447

Inverse Universe

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



5446450



7017528



1789523



2696486



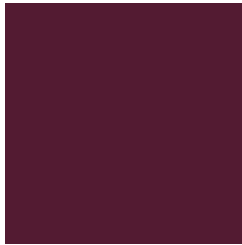
6881323



15204447

Previews

White Background



This preview shows how the Decimal color 5446450 looks on a white background.

Color Contrast Check

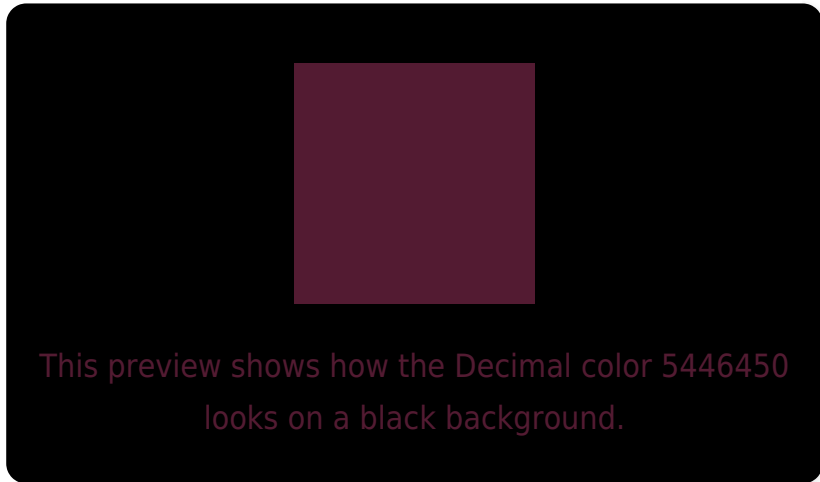
Large Text (above 18pt) WCAG AA ✓ Pass

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

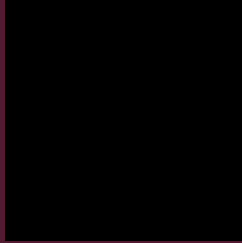
Any Text WCAG AA × Fail

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 5446450 Background



This preview shows how black text looks on a background with the Decimal color 5446450.



This preview shows how white text looks on a background with the Decimal color 5446450.

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


5446450

Protanopia

2895935

Deuteranopia

3485487



Tritanopia
5381921

Trichromacy



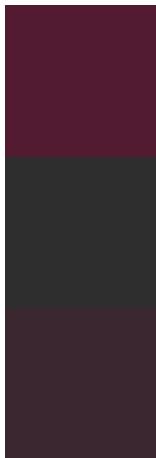
Original Color
5446450

Protanomaly
3811386

Deuteranomaly
4204592

Tritanomaly
5381671

Monochromacy



Original Color
5446450

Achromatopsia
3026478

Achromatomaly
3876655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5446450 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 #531B32 looks like.

```
.text, #text, p{  
    color:#531B32  
}
```

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 #531B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531B32
}
```

Border

The CSS property to change the border of an element to Decimal 5446450 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".

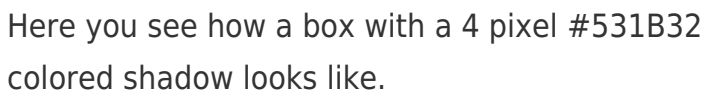
```
.border, #border, table{ border:4px solid
#531B32 }
```

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

```
.border{ border-color:#531B32 }
```

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

Here you see how a box with a 4 pixel #531B32 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. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531B32; -webkit-box-shadow:4px 4px  
4px 4px #531B32; box-shadow:4px 4px 4px  
4px #531B32 }
```

Background

The CSS property to change the background color of an element to Decimal 5446450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531B32 }
```

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

```
.background{ background-color:#531B32 }
```

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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