

Converting Colors

Decimal(5444176)

Have a look what the booklet for
Decimal(5444176) contains.

Decimal(5444176)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5444176)

Conversions

Conversions Part 1

Format	Color
Hex	531250
RGB	83, 18, 80
RGB Percent	33%, 7%, 31%
CMY	0.6745, 0.9294, 0.6863
CMYK	0.00, 0.78, 0.04, 0.67
HSL	303°, 64%, 20%
HSV	303°, 78%, 33%
XYZ	5.2316, 2.8508, 7.8639
YIQ	44.5030, 18.8380, 33.0620

Conversions

Conversions Part 2

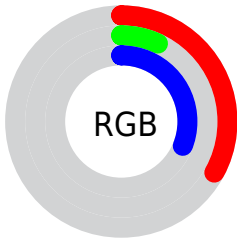
Format	Color
RYB	83, 18, 80
Decimal	5444176
CIELab	19.44, 37.45, -22.19
CIELCh	19, 43.535, 329.352
Yxy	2.8508, 0.3281, 0.1788
Android (android.graphics.Color)	4283634256 (0xFF531250)
YUV	44.5030, 17.5000, 33.7619
Hunter-Lab	16.8843, 25.7601, -15.7956

Details

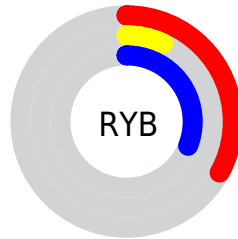
The Decimal color **5444176** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1200917**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **8864898**, and **2490403** is the 20% darker color. If you saturate the color by 10%, you get **5442128**, and if you desaturate by 10%, it is **5446224**.

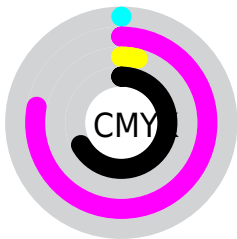
Distribution



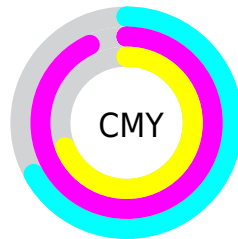
- Red (33%)
- Green (7%)
- Blue (31%)



- Red (33%)
- Yellow (7%)
- Blue (31%)



- Cyan (0%)
- Magenta (78%)
- Yellow (4%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5444176 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 5444176 by changing the saturation by 10% instead.

■ 5444176

■ 5444176

16777215

■ 3801145

■ 8864898

■ 2490403

■ 10640796

■ 10

■ 12482487

■ 0

■ 14324178

■ 16231919

■ 16763135

■ 16770559

■ 5444176

■ 5444176

■ 5442128

■ 5446224

■ 5439823

■ 5448529

■ 5439567

■ 5450577

■ 5452626

■ 5454674

■ 5456978

■ 5459027

■ 5461075

■ 5463379

Harmonies

Analogous

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



2565991



5444176



6553649

Triad

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



5444176



3943936



15438

Complementary

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



5444176



1200917

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.



15405



5444176



1914368

Square

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



5444176



5512960



14859



14950

Rectangle

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



5444176



6553884



14859



15427

Sweetspot

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



5444176



7033450



1315411



3548981



11908533



3552822

Same Dimension

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



5444176



7013990



5444144



2696489



6881380



15204573

Inverse Universe

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



5444176



7013990



1200949



2696489



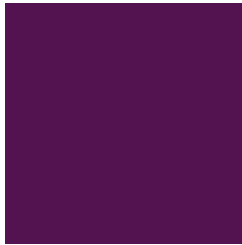
6881380



15204573

Previews

White Background



This preview shows how the Decimal color 5444176 looks on a white background.

Color Contrast Check

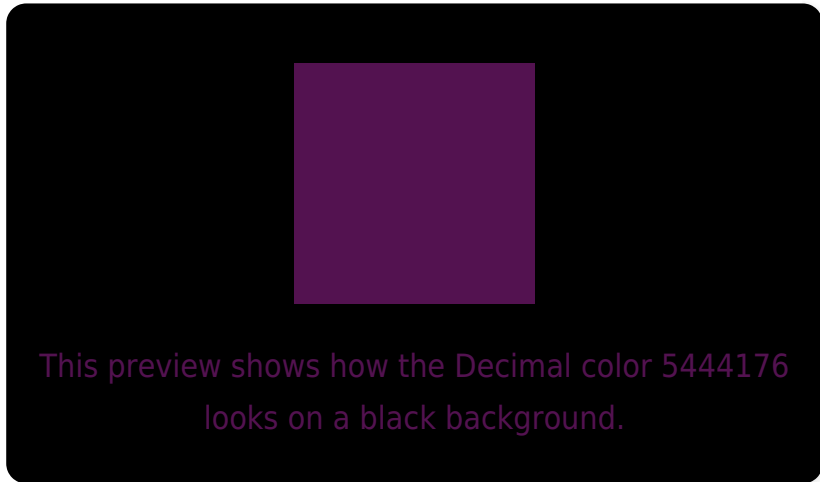
Large Text (above 18pt) WCAG AA ✓ Pass

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

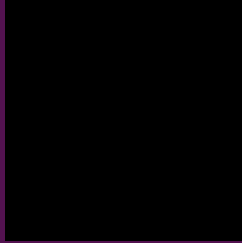
Any Text WCAG AA × Fail

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 5444176 Background



This preview shows how black text looks on a background with the Decimal color 5444176.



This preview shows how white text looks on a background with the Decimal color 5444176.

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
5444176

Protanopia
12132

Deuteranopia
2306380



Tritanopia
5120805

Trichromacy



Original Color
5444176

Protanomaly
1975389

Deuteranomaly
3417677

Tritanomaly
5250357

Monochromacy



Original Color
5444176

Achromatopsia
2960685

Achromatomaly
3875642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5444176 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 #531250 looks like.

```
.text, #text, p{  
  color:#531250  
}
```

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 #531250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531250
}
```

Border

The CSS property to change the border of an element to Decimal 5444176 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".

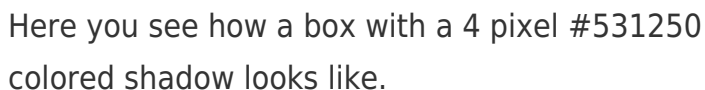
```
.border, #border, table{ border:4px solid
#531250 }
```

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

```
.border{ border-color:#531250 }
```

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

Here you see how a box with a 4 pixel #531250 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531250; -webkit-box-shadow:4px 4px  
4px 4px #531250; box-shadow:4px 4px 4px  
4px #531250 }
```

Background

The CSS property to change the background color of an element to Decimal 5444176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531250 }
```

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

```
.background{ background-color:#531250 }
```

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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