

Converting Colors

Decimal(4727344)

Have a look what the booklet for
Decimal(4727344) contains.

Decimal(4727344)	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(4727344)

Conversions

Conversions Part 1

Format	Color
Hex	482230
RGB	72, 34, 48
RGB Percent	28%, 13%, 19%
CMY	0.7176, 0.8667, 0.8118
CMYK	0.00, 0.53, 0.33, 0.72
HSL	338°, 36%, 21%
HSV	338°, 53%, 28%
XYZ	3.7780, 2.7352, 3.1251
YIQ	46.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

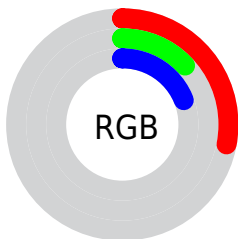
Format	Color
RYB	72, 34, 48
Decimal	4727344
CIELab	18.95, 19.99, -0.98
CIELCh	19, 20.014, 357.206
Yxy	2.7352, 0.3920, 0.2838
Android (android.graphics.Color)	4282917424 (0xFF482230)
YUV	46.9580, 0.5137, 21.9618
Hunter-Lab	16.5384, 11.8343, 0.3733




Details

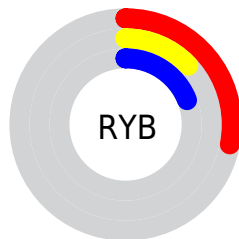
The Decimal color **4727344** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2246714**, and the grayscale version is **3092271**.




A 20% lighter version of the original color is **8015966**, and **1900545** is the 20% darker color. If you saturate the color by 10%, you get **4725547**, and if you desaturate by 10%, it is **4729141**.

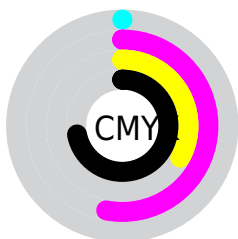
Distribution







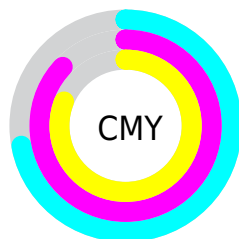
-  Red (28%)
-  Green (13%)
-  Blue (19%)






-  Red (28%)
-  Yellow (13%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (33%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (87%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4727344 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 4727344 by changing the saturation by 10% instead.

■ 4727344

■ 4727344

16777215

■ 3149083

■ 8015966

■ 1900545

■ 9726071

■ 0

■ 11501968

■ 13343915

■ 15185862

■ 16765666

■ 16773119

■ 4727344

■ 4727344

■ 4725547

■ 4729141

■ 4723751

■ 4730937

■ 4721698

■ 4732990

■ 4719902

■ 4734786

■ 4718619

■ 4736583

■ 4738379

■ 4740176

■ 4742228

■ 4744025

Harmonies

Analogous

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



4138302



4727344



4793122

Triad

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



4727344



2699539



13382

Complementary

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



4727344



2246714

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.



13627



4727344



1520670

Square

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



4727344



3681552



13612



1126475

Rectangle

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



4727344



4597273



13612



13379

Sweetspot

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



4727344



6180693



3744328



3155755



11579568



3158064

Same Dimension

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



4727344



6169401



4728354



2367521



6488101



14876756

Inverse Universe

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



4727344



6169401



2245704



2367521



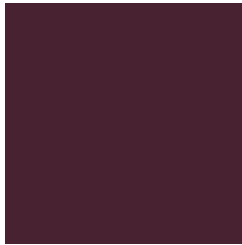
6488101



14876756

Previews

White Background



This preview shows how the Decimal color 4727344 looks on a white background.

Color Contrast Check

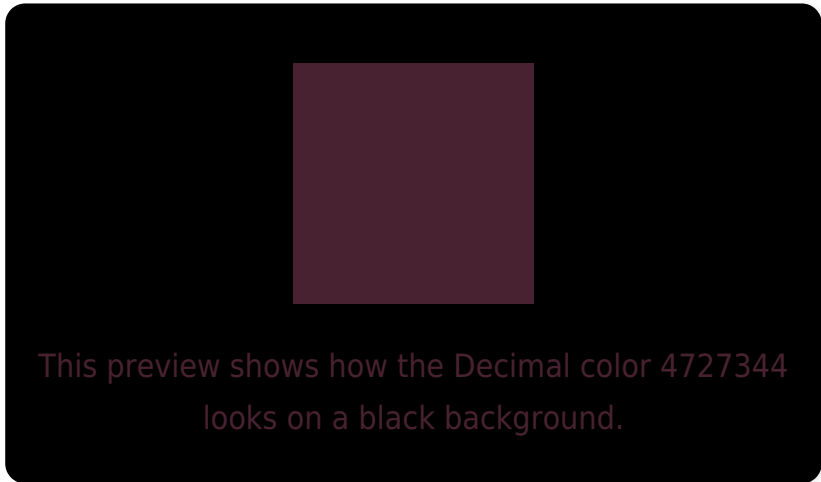
Large Text (above 18pt) WCAG AA ✓ Pass

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

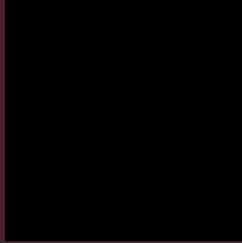
Any Text WCAG AA × Fail

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 4727344 Background



This preview shows how black text looks on a background with the Decimal color 4727344.



This preview shows how white text looks on a background with the Decimal color 4727344.

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


4727344

Protanopia

2960952

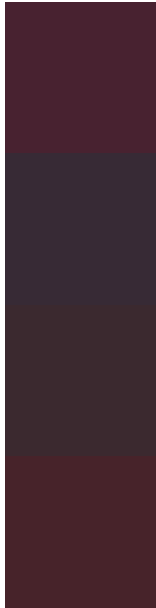
Deuteranopia

3353902



Tritanopia
4662310

Trichromacy



Original Color

4727344

Protanomaly

3615285

Deuteranomaly

3877167

Tritanomaly

4662058

Monochromacy



Original Color

4727344

Achromatopsia

3092271

Achromatomaly

3680815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4727344 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 #482230 looks like.

```
.text, #text, p{  
    color:#482230  
}
```

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 #482230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482230
}
```

Border

The CSS property to change the border of an element to Decimal 4727344 is called "border". The border property can be set on classes, ids or directly on the HTML element.

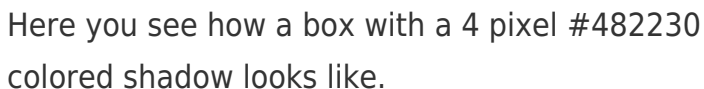
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482230 }
```

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

```
.border{ border-color:#482230 }
```

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



Here you see how a box with a 4 pixel #482230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482230; -webkit-box-shadow:4px 4px  
4px 4px #482230; box-shadow:4px 4px 4px  
4px #482230 }
```

Background

The CSS property to change the background color of an element to Decimal 4727344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482230 }
```

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

```
.background{ background-color:#482230 }
```

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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