

Converting Colors

Decimal(4727443)

Have a look what the booklet for
Decimal(4727443) contains.

Decimal(4727443) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Decimal(4727443)

Conversions

Conversions Part 1	
Format	Color
Hex	482293
RGB	72, 34, 147
RGB Percent	28%, 13%, 58%
CMY	0.7176, 0.8667, 0.4235
CMYK	0.51, 0.77, 0.00, 0.42
HSL	260°, 62%, 35%
HSV	260°, 77%, 58%
XYZ	8.5110, 4.6284, 28.0485
YIQ	58.2440, -13.6250, 43.1990

Conversions

Conversions Part 2

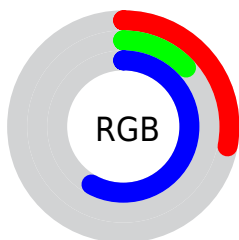
Format	Color
RYB	72, 34, 147
Decimal	4727443
CIELab	25.65, 44.17, -55.45
CIELCh	26, 70.892, 308.542
Yxy	4.6284, 0.2066, 0.1124
Android (android.graphics.Color)	4282917523 (0xFF482293)
YUV	58.2440, 43.7567, 12.0640
Hunter-Lab	21.5136, 32.9673, -62.2403

Details

The Decimal color **4727443** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7181090**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **8410058**, and **65631** is the 20% darker color. If you saturate the color by 10%, you get **4068243**, and if you desaturate by 10%, it is **5386643**.

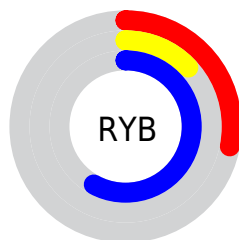
Distribution



Red (28%)

Green (13%)

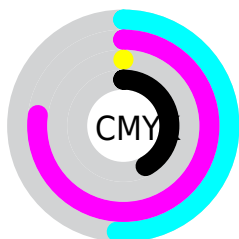
Blue (58%)



Red (28%)

Yellow (13%)

Blue (58%)

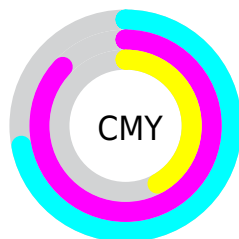


Cyan (51%)

Magenta (77%)

Yellow (0%)

Black (42%)



Cyan (72%)

Magenta (87%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4727443 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 4727443 by changing the saturation by 10% instead.

 4727443

 4727443

16777215


 2754425

 8410058

 65631

 10251495

 71

 12158719

 1071

 14066175

 281

 15973631

 0

 16767231

 16774655

 4727443

 4727443

 4068243

 5386643

 3409299

 6045587

 3211411

 6639251

 7298451

 7957651

 8616595

 9210259

 9869459

 10528403

Harmonies

Analogous

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



16811



4727443



8650853

Triad

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



4727443



6892032



20556

Complementary

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



4727443



7181090

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.



19984



4727443



4079616

Square

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



4727443



8978432



18944



20864

Rectangle

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



4727443



9568322



18944



20537

Sweetspot

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



4727443



10654655



2256275



5195361



14737632



6381921

Same Dimension

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



4727443



4853695



8397459



4539210



3014794



196618

Inverse Universe

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



9642605



12521348



3511074



4866887



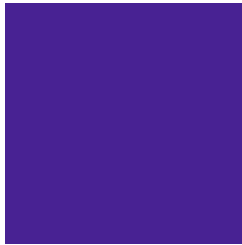
9044059



655367

Previews

White Background



This preview shows how the Decimal color 4727443 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



This preview shows how the Decimal color 4727443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

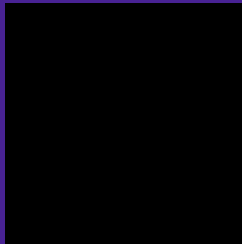
Any Text WCAG AA × Fail

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 4727443 Background



This preview shows how black text looks on a background with the Decimal color 4727443.



This preview shows how white text looks on a background with the Decimal color 4727443.

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

4727443

Protanopia

15229

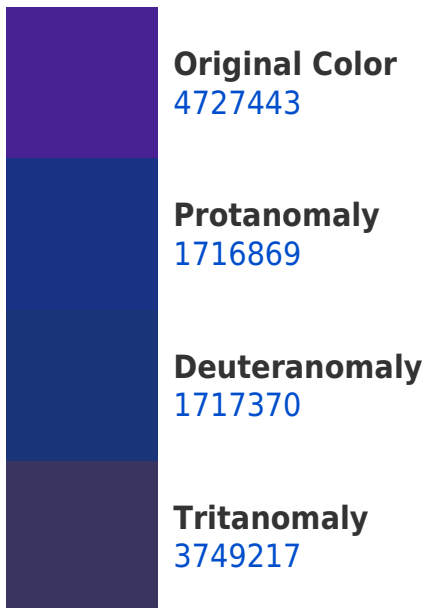
Deuteranopia

16235

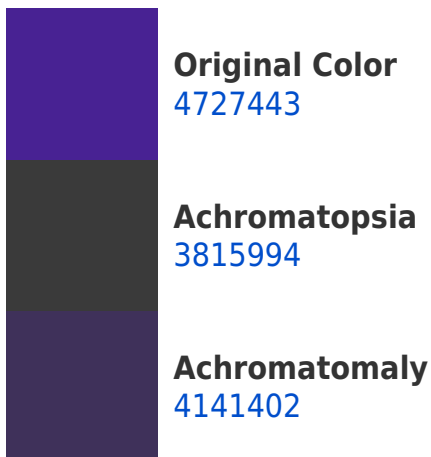


Tritanopia
3227717

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4727443 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 #482293 looks like.

```
.text, #text, p{  
    color:#482293  
}
```

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 #482293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482293
}
```

Border

The CSS property to change the border of an element to Decimal 4727443 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
#482293 }
```

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

```
.border{ border-color:#482293 }
```

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

Here you see how a box with a 4 pixel #482293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482293; -webkit-box-shadow:4px 4px  
4px 4px #482293; box-shadow:4px 4px 4px  
4px #482293 }
```

Background

The CSS property to change the background color of an element to Decimal 4727443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482293 }
```

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

```
.background{ background-color:#482293 }
```

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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