

Converting Colors

Decimal(4787515)

Have a look what the booklet for
Decimal(4787515) contains.

Decimal(4787515)	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(4787515)

Conversions

Conversions Part 1

Format	Color
Hex	490D3B
RGB	73, 13, 59
RGB Percent	29%, 5%, 23%
CMY	0.7137, 0.9490, 0.7686
CMYK	0.00, 0.82, 0.19, 0.71
HSL	314°, 70%, 17%
HSV	314°, 82%, 29%
XYZ	3.6810, 2.0201, 4.3336
YIQ	36.1840, 20.9940, 27.0260

Conversions

Conversions Part 2

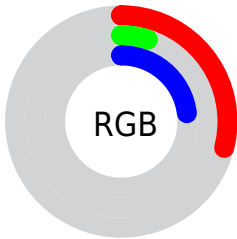
Format	Color
R_{YB}	73, 13, 59
Decimal	4787515
CIE _{Lab}	15.59, 32.99, -13.82
CIE _{LCh}	16, 35.768, 337.278
Yxy	2.0201, 0.3668, 0.2013
Android (android.graphics.Color)	4282977595 (0xFF490D3B)
YUV	36.1840, 11.2483, 32.2876
Hunter-Lab	14.2130, 21.3568, -8.1286




Details

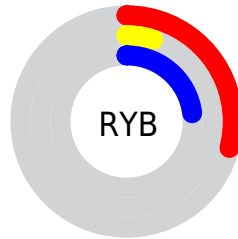
The Decimal color **4787515** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **870683**, and the grayscale version is **2368548**.




A 20% lighter version of the original color is **8142442**, and **1572879** is the 20% darker color. If you saturate the color by 10%, you get **4785721**, and if you desaturate by 10%, it is **4789309**.

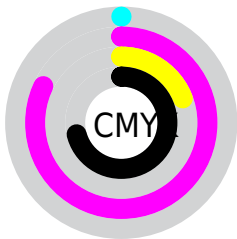
Distribution







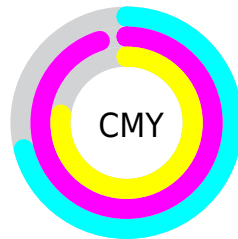
-  Red (29%)
-  Green (5%)
-  Blue (23%)






-  Red (29%)
-  Yellow (5%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (82%)
-  Yellow (19%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (95%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4787515 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 4787515 by changing the saturation by 10% instead.

■ 4787515

■ 4787515

■ 16775679

■ 3211301

■ 8142442

■ 1572879

■ 9918340

■ 0

■ 11694238

■ 13535929

■ 15443412

■ 16761073

■ 16768255

■ 4787515

■ 4787515

■ 4785721

■ 4789309

■ 4784184

■ 4791358

■ 4793152

■ 4794946

■ 4796740

■ 4798789

■ 4800583

■ 4802377

■ 4804426

Harmonies

Analogous

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



3022160



4787515



5375010

Triad

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



4787515



2893824



12613

Complementary

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



4787515



870683

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.



12845



4787515



1191424

Square

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



4787515



4267520



12562



12118

Rectangle

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



4787515



5311249



12562



12862

Sweetspot

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



4787515



6178649



1772873



3154477



11579568



3158064

Same Dimension

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



4787515



6160713



4787485



2367523



6488140



14876846

Inverse Universe

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



4787515



6160713



870713



2367523



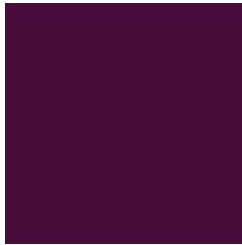
6488140



14876846

Previews

White Background



This preview shows how the Decimal color 4787515 looks on a white background.

Color Contrast Check

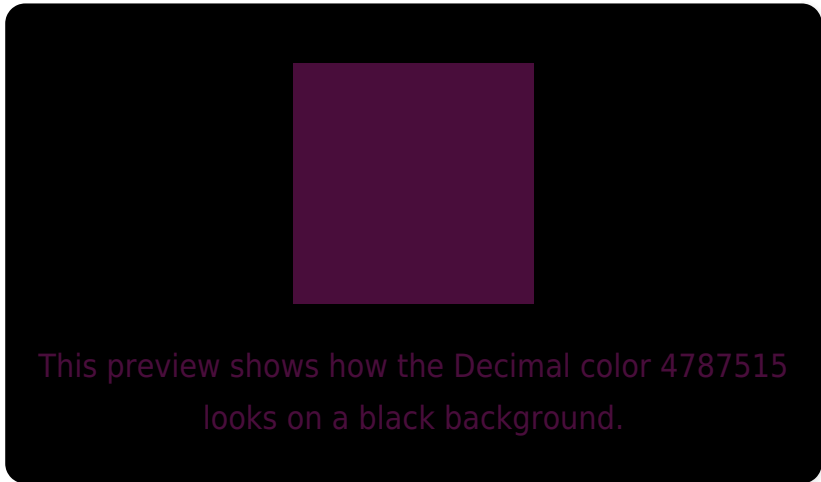
Large Text (above 18pt) WCAG AA ✓ Pass

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

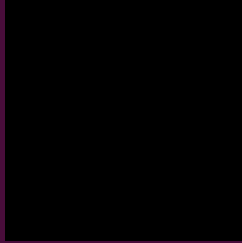
Any Text WCAG AA × Fail

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 4787515 Background



This preview shows how black text looks on a background with the Decimal color 4787515.



This preview shows how white text looks on a background with the Decimal color 4787515.

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
4787515

Protanopia
1124432

Deuteranopia
2435384



Tritanopia
4594203

Trichromacy



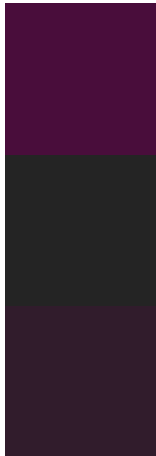
Original Color
4787515

Protanomaly
2432584

Deuteranomaly
3284793

Tritanomaly
4658471

Monochromacy



Original Color
4787515

Achromatopsia
2368548

Achromatomaly
3218476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4787515 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 #490D3B looks like.

```
.text, #text, p{  
    color:#490D3B  
}
```

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 #490D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490D3B
}
```

Border

The CSS property to change the border of an element to Decimal 4787515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

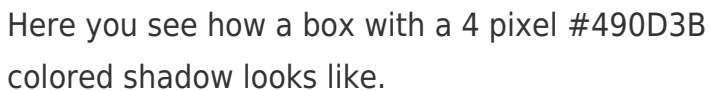
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#490D3B }
```

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

```
.border{ border-color:#490D3B }
```

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



Here you see how a box with a 4 pixel #490D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490D3B; -webkit-box-shadow:4px 4px  
4px 4px #490D3B; box-shadow:4px 4px 4px  
4px #490D3B }
```

Background

The CSS property to change the background color of an element to Decimal 4787515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490D3B }
```

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

```
.background{ background-color:#490D3B }
```

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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