

Converting Colors

Decimal(4787456)

Have a look what the booklet for
Decimal(4787456) contains.

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Color

Decimal(4787456)

Conversions

Conversions Part 1

Format	Color
Hex	490D00
RGB	73, 13, 0
RGB Percent	29%, 5%, 0%
CMY	0.7137, 0.9490, 1.0000
CMYK	0.00, 0.82, 1.00, 0.71
HSL	11°, 100%, 14%
HSV	11°, 100%, 29%
XYZ	2.8916, 1.7043, 0.1766
YIQ	29.4580, 39.9330, 8.6770

Conversions

Conversions Part 2

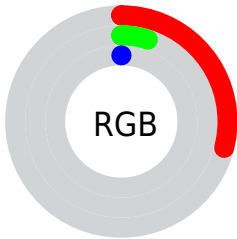
Format	Color
R_{YB}	73, 16, 0
Decimal	4787456
CIE _{Lab}	13.85, 27.41, 21.36
CIE _{LCh}	14, 34.752, 37.920
Yxy	1.7043, 0.6059, 0.3571
Android (android.graphics.Color)	4282977536 (0xFF490D00)
YUV	29.4580, -14.5228, 38.1863
Hunter-Lab	13.0549, 16.6903, 8.3366

Details

The Decimal color **4787456** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **15433**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **8272943**, and **131072** is the 20% darker color. If you saturate the color by 10%, you get **4787456**, and if you desaturate by 10%, it is **4788999**.

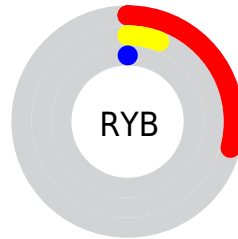
Distribution



Red (29%)

Green (5%)

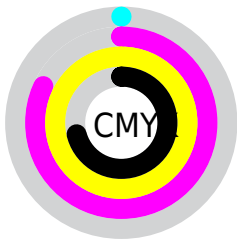
Blue (0%)



Red (29%)

Yellow (6%)

Blue (0%)

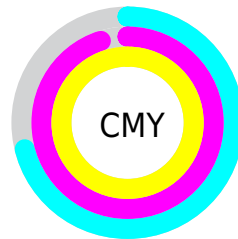


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4787456 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 4787456 by changing the saturation by 10% instead.

 4787456


 4787456

 16774882

 3080192

 8272943

 131072

 10114118

 0

 12021085

 13928310

 15835792

 16760234

 16767430

 4787456

■ 4788999

■ 4790543

■ 4792086

■ 4793629

■ 4795173

■ 4796716

■ 4798259

■ 4799802

■ 4801346

Harmonies

Analogous

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



5046814



4787456



3873536

Triad

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



4787456



11535



9300

Complementary

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



4787456



15433

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.



11089



4787456



11817

Square

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



4787456



928256



11585



2824522

Rectangle

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



4787456



3023360



11585



10068

Sweetspot

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



4787456



6178626



4784189



3154463



11579568



3158064

Same Dimension

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



4787456



6164736



4796672



2367776



6492672



14886912

Inverse Universe

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



15433



20062



6217



2106148



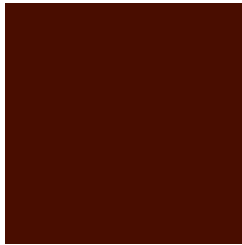
21091



48099

Previews

White Background



This preview shows how the Decimal color 4787456 looks on a white background.

Color Contrast Check

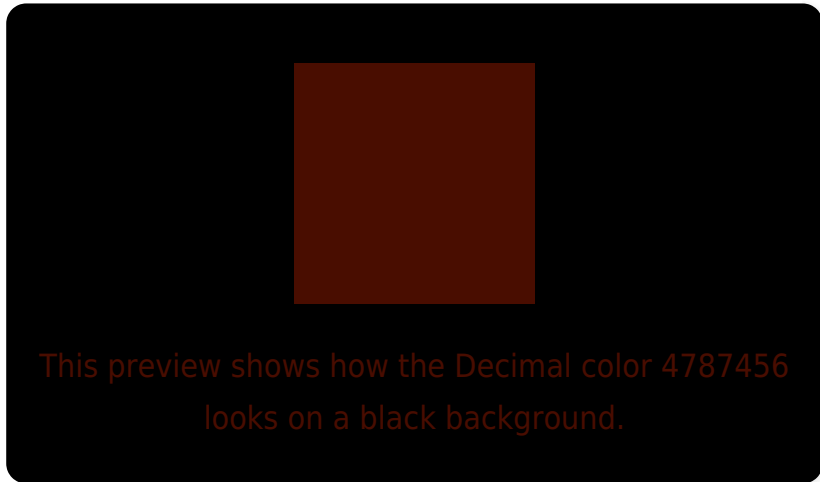
Large Text (above 18pt) WCAG AA ✓ Pass

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

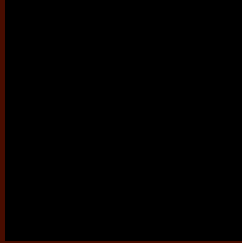
Any Text WCAG AA × Fail

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 4787456 Background



This preview shows how black text looks on a background with the Decimal color 4787456.

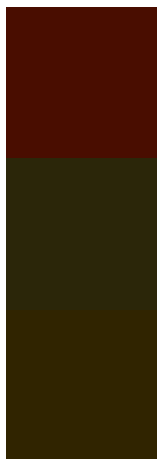


This preview shows how white text looks on a background with the Decimal color 4787456.

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
4787456

Protanopia
2827785

Deuteranopia
3154944

Trichromacy



Original Color

4787456

Protanomaly

3546374

Deuteranomaly

3742720

Tritanomaly

4787208

Monochromacy



Original Color

4787456

Achromatopsia

1907997

Achromatomaly

2955026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4787456 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 #490D00 looks like.

```
.text, #text, p{  
    color:#490D00  
}
```

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 #490D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490D00
}
```

Border

The CSS property to change the border of an element to Decimal 4787456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

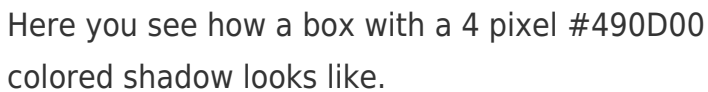
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#490D00 }
```

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

```
.border{ border-color:#490D00 }
```

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



Here you see how a box with a 4 pixel #490D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490D00; -webkit-box-shadow:4px 4px  
4px 4px #490D00; box-shadow:4px 4px 4px  
4px #490D00 }
```

Background

The CSS property to change the background color of an element to Decimal 4787456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490D00 }
```

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

```
.background{ background-color:#490D00 }
```

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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