

Converting Colors

Decimal(4786462)

Have a look what the booklet for
Decimal(4786462) contains.

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Color

Decimal(4786462)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 49091E |
| RGB | 73, 9, 30 |
| RGB Percent | 29%, 4%, 12% |
| CMY | 0.7137, 0.9647, 0.8824 |
| CMYK | 0.00, 0.88, 0.59, 0.71 |
| HSL | 340°, 78%, 16% |
| HSV | 340°, 88%, 29% |
| XYZ | 3.0797, 1.7056, 1.3952 |
| YIQ | 30.5300, 31.4030, 20.0990 |

Conversions

Conversions Part 2

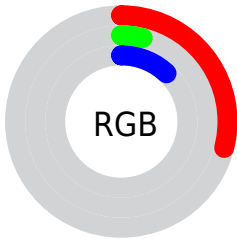
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 73, 9, 30 |
| Decimal | 4786462 |
| CIE _{Lab} | 13.86, 30.70, 4.68 |
| CIE _{LCh} | 14, 31.052, 8.670 |
| Yxy | 1.7056, 0.4983, 0.2760 |
| Android (android.graphics.Color) | 4282976542 (0xFF49091E) |
| YUV | 30.5300, -0.2613, 37.2462 |
| Hunter-Lab | 13.0598, 19.2382, 2.8078 |

Details

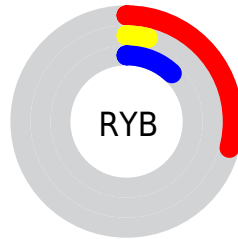
The Decimal color **4786462** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **608564**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **8206921**, and **720896** is the 20% darker color. If you saturate the color by 10%, you get **4784665**, and if you desaturate by 10%, it is **4788259**.

Distribution



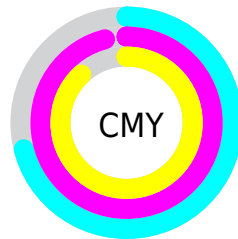
- Red (29%)
- Green (4%)
- Blue (12%)



- Red (29%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (88%)
- Yellow (59%)
- Black (71%)



- Cyan (71%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4786462 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 4786462 by changing the saturation by 10% instead.



4786462



4786462



16774399



3276804



8206921



720896



10048353



0



11824250



13731476



15638702



16760009



16767206



4786462



4786462

■ 4784665

■ 4788259

■ 4784152

■ 4790312

■ 4792109

■ 4793906

■ 4795703

■ 4797755

■ 4799552

■ 4801349

■ 4803402

Harmonies

Analogous

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



4263476



4786462



4591876

Triad

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



4786462



1190144



10828

Complementary

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



4786462



608564

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.



11326



4786462



11282

Square

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



4786462



2630656



11561



9295

Rectangle

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



4786462



4069632



11561



11080

Sweetspot

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



4786462



6178382



3410249



3154214



11579568



3158064

Same Dimension

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



4786462



6160415



4789257



2367521



6488097



14876746

Inverse Universe

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



4786462



6160415



605769



2367521



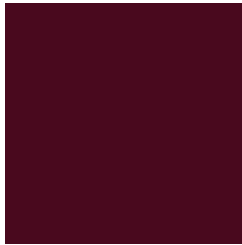
6488097



14876746

Previews

White Background



This preview shows how the Decimal color 4786462 looks on a white background.

Color Contrast Check

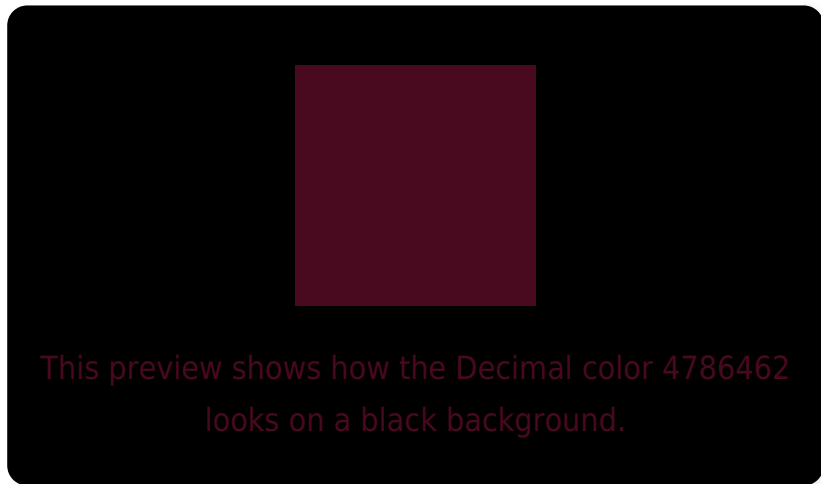
Large Text (above 18pt) WCAG AA ✓ Pass

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

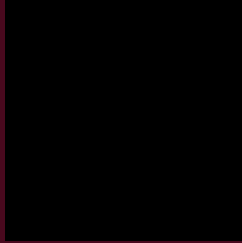
Any Text WCAG AA × Fail

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 4786462 Background



This preview shows how black text looks on a background with the Decimal color 4786462.



This preview shows how white text looks on a background with the Decimal color 4786462.

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](#).

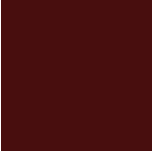
Dichromacy



Original Color
4786462

Protanopia
2434603

Deuteranopia
2958363



Tritanopia
4722190

Trichromacy



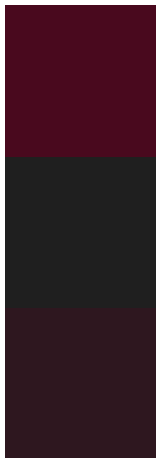
Original Color
4786462

Protanomaly
3283750

Deuteranomaly
3611164

Tritanomaly
4721684

Monochromacy



Original Color
4786462

Achromatopsia
2039583

Achromatomaly
3020575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4786462 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 #49091E looks like.

```
.text, #text, p{  
    color:#49091E  
}
```

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 #49091E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49091E
}
```

Border

The CSS property to change the border of an element to Decimal 4786462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

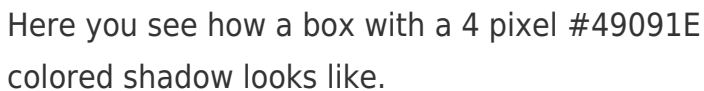
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49091E }
```

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

```
.border{ border-color:#49091E }
```

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



Here you see how a box with a 4 pixel #49091E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49091E; -webkit-box-shadow:4px 4px  
4px 4px #49091E; box-shadow:4px 4px 4px  
4px #49091E }
```

Background

The CSS property to change the background color of an element to Decimal 4786462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49091E }
```

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

```
.background{ background-color:#49091E }
```

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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