

Converting Colors

Decimal(5246481)

Have a look what the booklet for
Decimal(5246481) contains.

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Color

Decimal(5246481)

Conversions

Conversions Part 1

Format	Color
Hex	500E11
RGB	80, 14, 17
RGB Percent	31%, 5%, 7%
CMY	0.6863, 0.9451, 0.9333
CMYK	0.00, 0.82, 0.79, 0.69
HSL	357°, 70%, 18%
HSV	357°, 82%, 31%
XYZ	3.5665, 2.0600, 0.7400
YIQ	34.0760, 38.3730, 14.9250

Conversions

Conversions Part 2

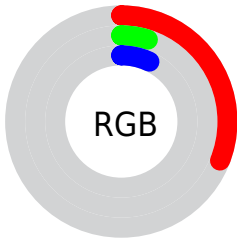
Format	Color
RYB	80, 14, 17
Decimal	5246481
CIELab	15.80, 30.33, 16.66
CIELCh	16, 34.600, 28.775
Yxy	2.0600, 0.5602, 0.3236
Android (android.graphics.Color)	4283436561 (0xFF500E11)
YUV	34.0760, -8.4185, 40.2753
Hunter-Lab	14.3528, 19.2376, 6.9902

Details

The Decimal color **5246481** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **938061**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **8798011**, and **1638401** is the 20% darker color. If you saturate the color by 10%, you get **5244425**, and if you desaturate by 10%, it is **5248537**.

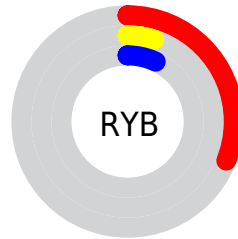
Distribution



Red (31%)

Green (5%)

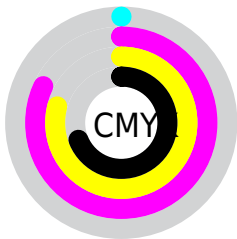
Blue (7%)



Red (31%)

Yellow (5%)

Blue (7%)

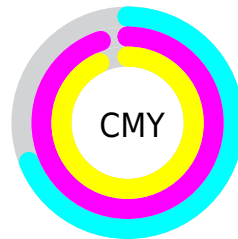


Cyan (0%)

Magenta (82%)

Yellow (79%)

Black (69%)



Cyan (69%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5246481 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 5246481 by changing the saturation by 10% instead.

 5246481

 5246481

 16775665

 3538944

 8798011

 1638401

 10639186

 0

 12546154

 14453380

 16360862

 16761017

 16768468

 5246481

 5246481

■ 5244425

■ 5248537

■ 5242884

■ 5250592

■ 5252648

■ 5254704

■ 5256759

■ 5258815

■ 5260870

■ 5262926

■ 5264982

Harmonies

Analogous

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



5310505



5246481



4528896

Triad

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



5246481



12299



11097

Complementary

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



5246481



938061

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.



12369



5246481



12838

Square

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



5246481



1846528



12862



2236755

Rectangle

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



5246481



3744512



12862



11608

Sweetspot

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



5246481



6901328



5049936



3548454



11908533



3552822

Same Dimension

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



5246481



6881542



5254158



2696485



6881285



15204363

Inverse Universe

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



5246481



6881542



930384



2696485



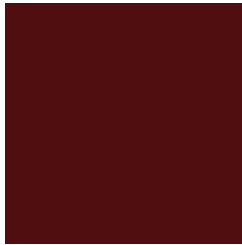
6881285



15204363

Previews

White Background



This preview shows how the Decimal color 5246481 looks on a white background.

Color Contrast Check

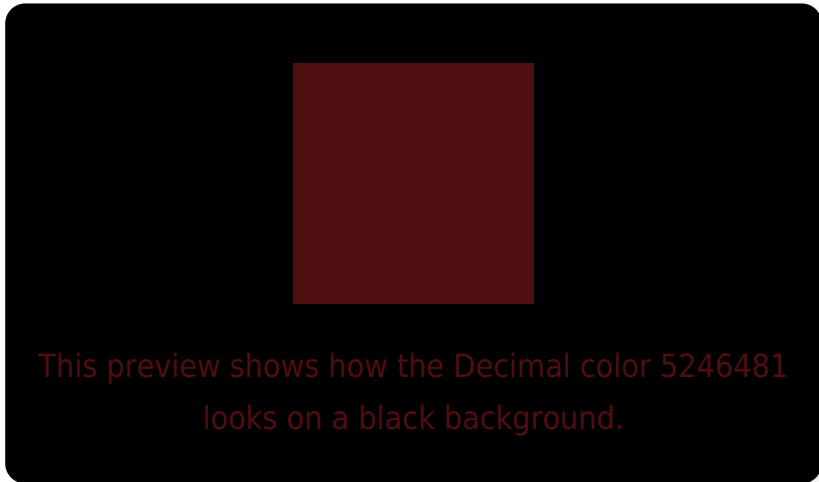
Large Text (above 18pt) WCAG AA ✓ Pass

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 5246481 Background



This preview shows how black text looks on a background with the Decimal color 5246481.

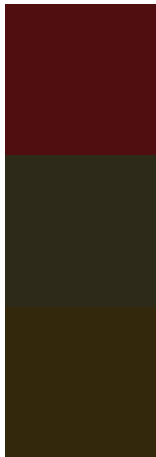


This preview shows how white text looks on a background with the Decimal color 5246481.

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
5246481

Protanopia
3025433

Deuteranopia
3418124



Tritanopia
5246478

Trichromacy



Original Color

5246481

Protanomaly

3809302

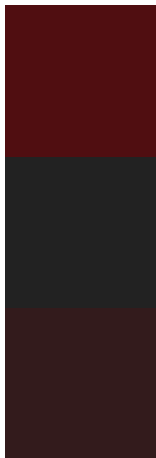
Deuteranomaly

4071182

Tritanomaly

5246479

Monochromacy



Original Color

5246481

Achromatopsia

2236962

Achromatomaly

3349276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5246481 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 #500E11 looks like.

```
.text, #text, p{  
    color:#500E11  
}
```

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 #500E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #500E11
}
```

Border

The CSS property to change the border of an element to Decimal 5246481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

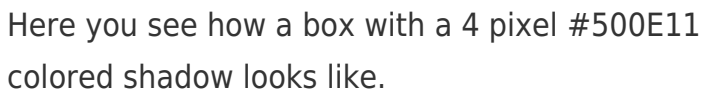
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#500E11 }
```

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

```
.border{ border-color:#500E11 }
```

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



Here you see how a box with a 4 pixel #500E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #500E11; -webkit-box-shadow:4px 4px  
4px 4px #500E11; box-shadow:4px 4px 4px  
4px #500E11 }
```

Background

The CSS property to change the background color of an element to Decimal 5246481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#500E11 }
```

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

```
.background{ background-color:#500E11 }
```

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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