

# Converting Colors

Decimal(5182464)

Have a look what the booklet for  
Decimal(5182464) contains.

<b>Decimal(5182464)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	21
<i><b>Color Blindness Simulation</b></i> .....	24
<i><b>CSS Examples</b></i> .....	27

**Color**

**Decimal(5182464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4F1400
RGB	79, 20, 0
RGB Percent	31%, 8%, 0%
CMY	0.6902, 0.9216, 1.0000
CMYK	0.00, 0.75, 1.00, 0.69
HSL	15°, 100%, 15%
HSV	15°, 100%, 31%
XYZ	3.4746, 2.1626, 0.2343
YIQ	35.3610, 41.5840, 6.2880

# Conversions

## Conversions Part 2

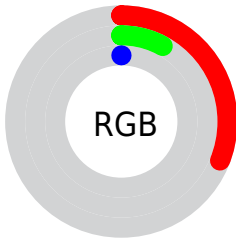
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	79, 27, 0
Decimal	5182464
CIE Lab	16.32, 26.64, 24.78
CIE LCh	16, 36.386, 42.933
Yxy	2.1626, 0.5918, 0.3683
Android (android.graphics.Color)	4283372544 (0xFF4F1400)
YUV	35.3610, -17.4330, 38.2714
Hunter-Lab	14.7057, 16.4403, 9.3494

# Details

The Decimal color **5182464** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **15183**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **8733487**, and **1507328** is the 20% darker color. If you saturate the color by 10%, you get **5182464**, and if you desaturate by 10%, it is **5184008**.

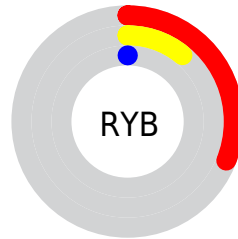
# Distribution



Red (31%)

Green (8%)

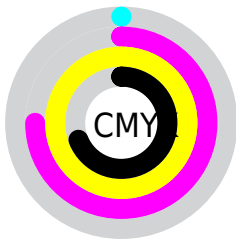
Blue (0%)



Red (31%)

Yellow (11%)

Blue (0%)

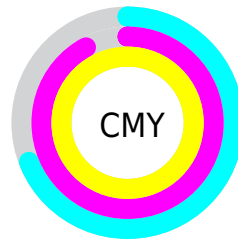


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (92%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5182464 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 5182464 by changing the saturation by 10% instead.



 5182464

 5182464

 16776674

 3407872

 8733487

 1507328

 10574662

 0

 12481629

 14388854

 16361872

 16762027

 16769222

 5182464

■ 5184008

■ 5185552

■ 5187096

■ 5188640

■ 5190184

■ 5191471

■ 5193015

■ 5194559

■ 5196103

# Harmonies

## Analogous

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



5572127



5182464



4137472

# Triad

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



5182464



13080



10332

# Complementary

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



5182464



15183

# 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.



12378



5182464



13363

# Square

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



5182464



733184



13131



3611471

# Rectangle

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



5182464



3221504



13131



11101



# Sweetspot

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



5182464



6704967



5177403



3351841



11776947



3355443



# Same Dimension

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



5182464



6691328



5192448



2499362



15088128

# Inverse Universe

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



15183



19558



5199



2237734



44006

# Previews

## White Background



This preview shows how the Decimal color 5182464 looks on a white background.

## Color Contrast Check

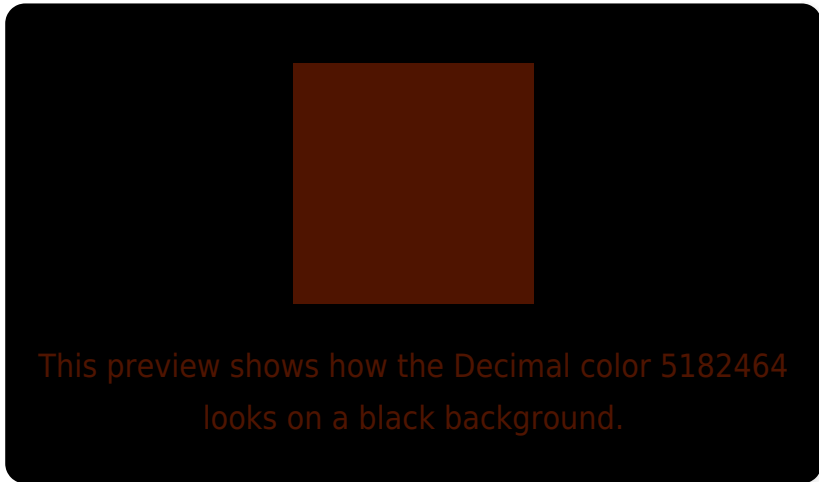
Large Text (above 18pt) WCAG AA ✓ Pass

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

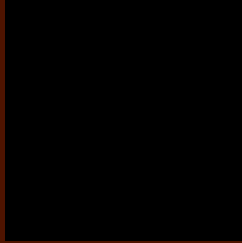
Any Text WCAG AA × Fail

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 5182464 Background



This preview shows how black text looks on a background with the Decimal color 5182464.



This preview shows how white text looks on a background with the Decimal color 5182464.

# 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**  
5182464

**Protanopia**  
3156745

**Deuteranopia**  
3549184





**Tritanopia**  
5182227

# Trichromacy



**Original Color**  
5182464

**Protanomaly**  
3875590

**Deuteranomaly**  
4137216

**Tritanomaly**  
5182220

# Monochromacy



**Original Color**  
5182464

**Achromatopsia**  
2302755

**Achromatomaly**  
3350038

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5182464 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 #4F1400 looks like.

```
.text, #text, p{  
    color:#4F1400  
}
```

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 #4F1400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1400
}
```

## Border

The CSS property to change the border of an element to Decimal 5182464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

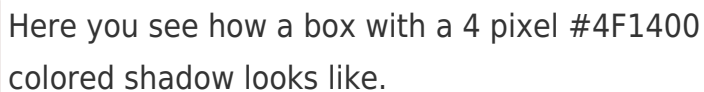
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F1400 }
```

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

```
.border{ border-color:#4F1400 }
```

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



Here you see how a box with a 4 pixel #4F1400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1400; -webkit-box-shadow:4px 4px  
4px 4px #4F1400; box-shadow:4px 4px 4px  
4px #4F1400 }
```

# Background

The CSS property to change the background color of an element to Decimal 5182464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1400 }
```

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

```
.background{ background-color:#4F1400 }
```

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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