

# Converting Colors

Decimal(4198181)

Have a look what the booklet for  
Decimal(4198181) contains.

<b>Decimal(4198181)</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> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(4198181)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	400F25
RGB	64, 15, 37
RGB Percent	25%, 6%, 15%
CMY	0.7490, 0.9412, 0.8549
CMYK	0.00, 0.77, 0.42, 0.75
HSL	333°, 62%, 15%
HSV	333°, 77%, 25%
XYZ	2.6191, 1.5652, 1.9143
YIQ	32.1590, 22.1420, 17.2300

# Conversions

## Conversions Part 2

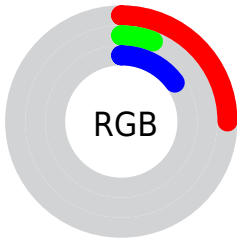
<b>Format</b>	<b>Color</b>
<b>RYB</b>	64, 15, 37
Decimal	4198181
CIELab	13.02, 25.95, -1.98
CIELCh	13, 26.025, 355.644
Yxy	1.5652, 0.4295, 0.2566
Android (android.graphics.Color)	4282388261 (0xFF400F25)
YUV	32.1590, 2.3866, 27.9246
Hunter-Lab	12.5108, 15.4745, -0.3146

# Details

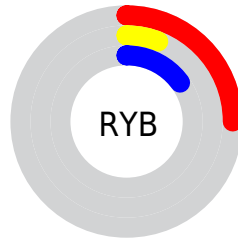
The Decimal color **4198181** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **999466**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **7486802**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4196641**, and if you desaturate by 10%, it is **4199721**.

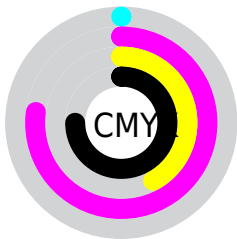
# Distribution



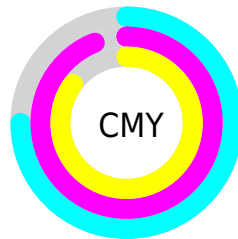
- Red (25%)
- Green (6%)
- Blue (15%)



- Red (25%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (77%)
- Yellow (42%)
- Black (75%)



- Cyan (75%)
- Magenta (94%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4198181 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 4198181 by changing the saturation by 10% instead.



 4198181

 4198181

 16774911

 2752528

 7486802

 0

 9262442

 11038339

 12814493

 14721720

 16629459

 16767728

 4198181

 4198181

■ 4196641

■ 4199721

■ 4194846

■ 4201516

■ 4194333

■ 4203056

■ 4204851

■ 4206391

■ 4207930

■ 4209726

■ 4211265

■ 4213061

# Harmonies

## Analogous

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



3478838



4198181



4264211

# Triad

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



4198181



1910016



10303

# Complementary

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



4198181



999466

# 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.



10801



4198181



141322

# Square

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



4198181



2957312



10782



9542

# Rectangle

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



4198181



4003331



10782



10555



# Sweetspot

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



4198181



5521737



2756416



2826021



11250603



2829099



# Same Dimension

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



4198181



5506857



4198671



2170399



6357036



14680165



# Inverse Universe

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



4198181



5506857



998976



2170399



6357036

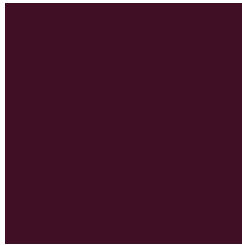


14680165



# Previews

## White Background



This preview shows how the Decimal color 4198181 looks on a white background.

## Color Contrast Check

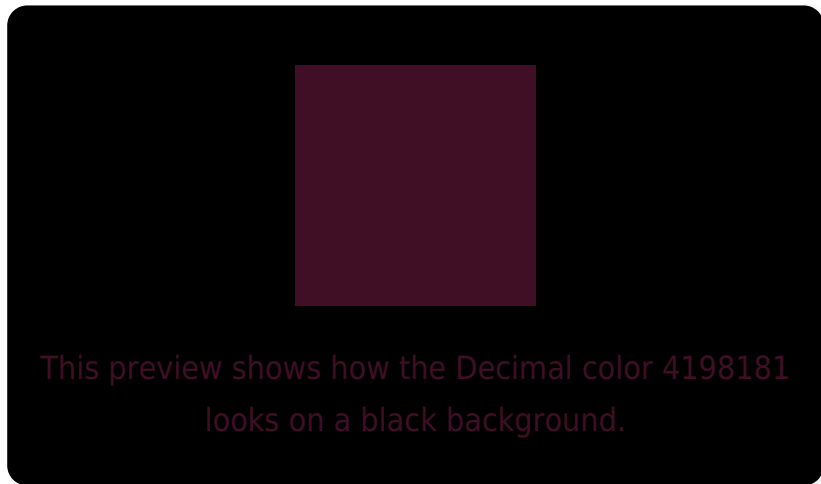
Large Text (above 18pt) WCAG AA ✓ Pass

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

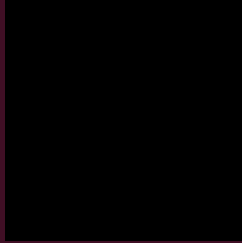
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 4198181 Background



This preview shows how black text looks on a background with the Decimal color 4198181.



This preview shows how white text looks on a background with the Decimal color 4198181.

# 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**  
4198181

**Protanopia**  
2040625

**Deuteranopia**  
2564643



**Tritanopia**  
4133909

# Trichromacy



**Original Color**  
4198181

**Protanomaly**  
2825261

**Deuteranomaly**  
3152676

**Tritanomaly**  
4133403

# Monochromacy



**Original Color**  
4198181

**Achromatopsia**  
2105376

**Achromatomaly**  
2890274

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4198181 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 #400F25 looks like.

```
.text, #text, p{  
    color:#400F25  
}
```

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 #400F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400F25
}
```

## Border

The CSS property to change the border of an element to Decimal 4198181 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
#400F25 }
```

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

```
.border{ border-color:#400F25 }
```

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

Here you see how a box with a 4 pixel #400F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400F25; -webkit-box-shadow:4px 4px  
4px 4px #400F25; box-shadow:4px 4px 4px  
4px #400F25 }
```

# Background

The CSS property to change the background color of an element to Decimal 4198181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400F25 }
```

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

```
.background{ background-color:#400F25 }
```

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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