

Converting Colors

Decimal(4004639)

Have a look what the booklet for
Decimal(4004639) contains.

Decimal(4004639)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4004639)

Conversions

Conversions Part 1

Format	Color
Hex	3D1B1F
RGB	61, 27, 31
RGB Percent	24%, 11%, 12%
CMY	0.7608, 0.8941, 0.8784
CMYK	0.00, 0.56, 0.49, 0.76
HSL	353°, 39%, 17%
HSV	353°, 56%, 24%
XYZ	2.5637, 1.8749, 1.5231
YIQ	37.6220, 18.9800, 8.4520

Conversions

Conversions Part 2

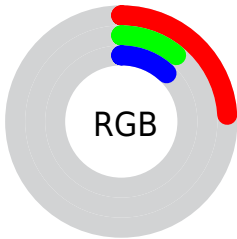
Format	Color
RYB	61, 27, 31
Decimal	4004639
CIELab	14.82, 17.12, 4.94
CIElCh	15, 17.820, 16.103
Yxy	1.8749, 0.4300, 0.3145
Android (android.graphics.Color)	4282194719 (0xFF3D1B1F)
YUV	37.6220, -3.2646, 20.5025
Hunter-Lab	13.6927, 9.4589, 2.9898

Details

The Decimal color **4004639** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1785145**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **7227211**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4003098**, and if you desaturate by 10%, it is **4006180**.

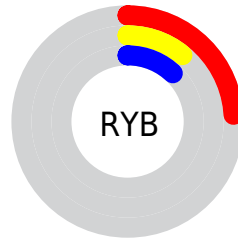
Distribution



 Red (24%)

 Green (11%)

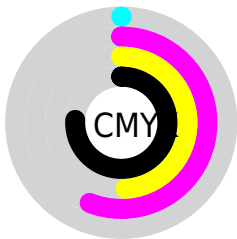
 Blue (12%)




 Red (24%)

 Yellow (11%)

 Blue (12%)

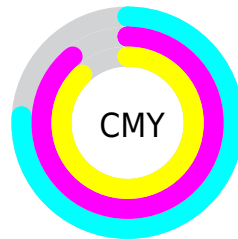


 Cyan (0%)


 Magenta (56%)

 Yellow (49%)

 Black (76%)



 Cyan (76%)

 Magenta (89%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4004639 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 4004639 by changing the saturation by 10% instead.



4004639



4004639

16777215



2556934



7227211



0



8937314



10713211



12554901



14396848



16304331



16770279



4004639



4004639

■ 4003098

■ 4006180

■ 4001556

■ 4007722

■ 4000015

■ 4009263

■ 3998473

■ 4010805

■ 3997703

■ 4012602

■ 4014143

■ 4015685

■ 4017226

■ 4018767

Harmonies

Analogous

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



3808300



4004639



3808788

Triad

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



4004639



1583635



10301

Complementary

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



4004639



1785145

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.



11063



4004639



273183

Square

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



4004639



2500363



11308



1909821

Rectangle

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



4004639



3481869



11308



10556

Sweetspot

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



4004639



5194307



3676989



2695458



11053224



2697513

Same Dimension

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



4004639



5184032



4007707



2038812



6160395



14549018

Inverse Universe

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



4004639



5184032



1782077



2038812



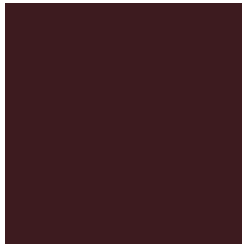
6160395



14549018

Previews

White Background



This preview shows how the Decimal color 4004639 looks on a white background.

Color Contrast Check

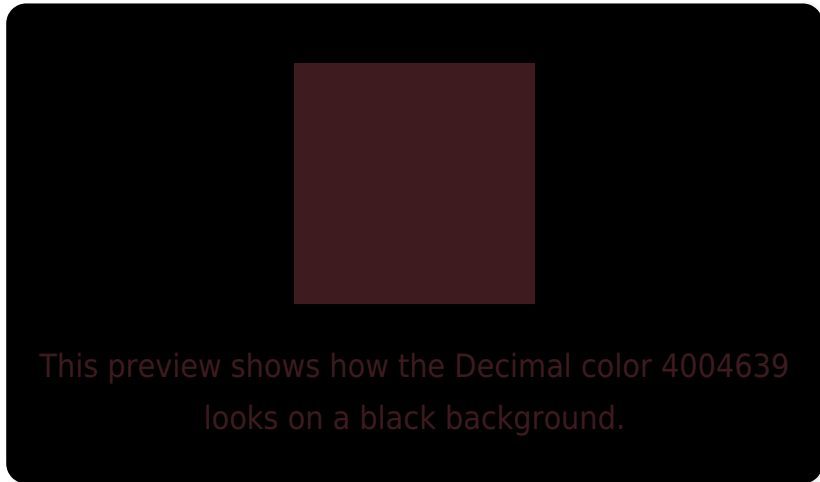
Large Text (above 18pt) WCAG AA ✓ Pass

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

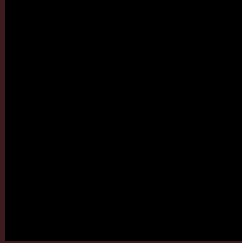
Any Text WCAG AA × Fail

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 4004639 Background



This preview shows how black text looks on a background with the Decimal color 4004639.

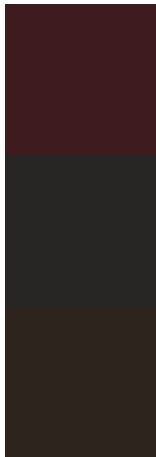


This preview shows how white text looks on a background with the Decimal color 4004639.

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
4004639

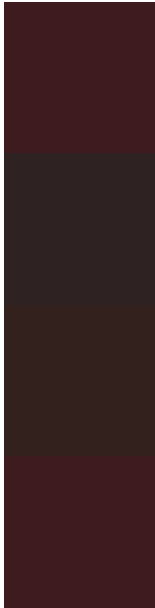
Protanopia
2565669

Deuteranopia
2958621



Tritanopia
4004637

Trichromacy



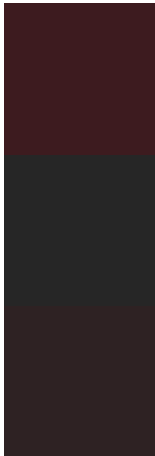
Original Color
4004639

Protanomaly
3088931

Deuteranomaly
3350814

Tritanomaly
4004638

Monochromacy



Original Color
4004639

Achromatopsia
2500134

Achromatomaly
3023395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4004639 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 #3D1B1F looks like.

```
.text, #text, p{  
    color:#3D1B1F  
}
```

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 #3D1B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D1B1F
}
```

Border

The CSS property to change the border of an element to Decimal 4004639 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".

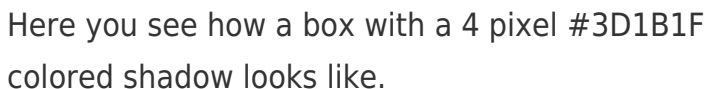
```
.border, #border, table{ border:4px solid
#3D1B1F }
```

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

```
.border{ border-color:#3D1B1F }
```

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

Here you see how a box with a 4 pixel #3D1B1F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D1B1F; -webkit-box-shadow:4px 4px  
4px 4px #3D1B1F; box-shadow:4px 4px 4px  
4px #3D1B1F }
```

Background

The CSS property to change the background color of an element to Decimal 4004639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D1B1F }
```

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

```
.background{ background-color:#3D1B1F }
```

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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