

Converting Colors

Decimal(4142119)

Have a look what the booklet for
Decimal(4142119) contains.

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Color

Decimal(4142119)

Conversions

Conversions Part 1

Format	Color
Hex	3F3427
RGB	63, 52, 39
RGB Percent	25%, 20%, 15%
CMY	0.7529, 0.7961, 0.8471
CMYK	0.00, 0.17, 0.38, 0.75
HSL	32°, 24%, 20%
HSV	32°, 38%, 25%
XYZ	3.6441, 3.6592, 2.4337
YIQ	53.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

Format	Color
R_{YB}	59, 63, 39
Decimal	4142119
CIE Lab	22.51, 2.60, 10.06
CIE LCh	23, 10.392, 75.501
Yxy	3.6592, 0.3743, 0.3758
Android (android.graphics.Color)	4282332199 (0xFF3F3427)
YUV	53.8070, -7.2999, 8.0623
Hunter-Lab	19.1291, 0.5283, 5.8472

Details

The Decimal color **4142119** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2568767**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **7299668**, and **1246976** is the 20% darker color. If you saturate the color by 10%, you get **4141345**, and if you desaturate by 10%, it is **4142893**.

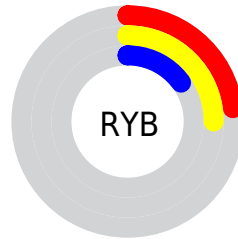
Distribution



Red (25%)

Green (20%)

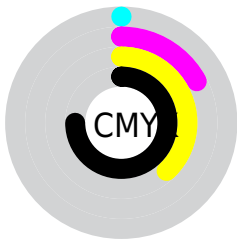
Blue (15%)



Red (23%)

Yellow (25%)

Blue (15%)

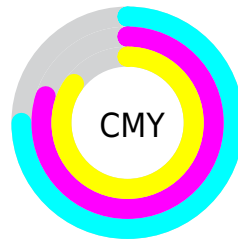


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4142119 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 4142119 by changing the saturation by 10% instead.



4142119



4142119

16777215



2694931



7299668



1246976



9010028



0



10720646



12497056



14339003



16246742



16777203



4142119



4142119

■ 4141345

■ 4142893

■ 4140570

■ 4143668

■ 4139796

■ 4144442

■ 4139022

■ 4145216

■ 4138503

■ 4145735

■ 4137729

■ 4146509

■ 4137472

■ 4147283

■ 4148057

■ 4148832

Harmonies

Analogous

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



4469291



4142119



3618599

Triad

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



4142119



2112058



3945025

Complementary

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



4142119



2568767

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.



3290437



4142119



2177345

Square

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



4142119



2505266



2635845



4403514

Rectangle

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



4142119



3291177



2635845



3748674

Sweetspot

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



4142119



5393737



4138802



2696739



11053224



2697513

Same Dimension

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



4142119



5390380



4079399



2039068



6173440



14579712

Inverse Universe

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



2568767



2899282



2631487



1842463



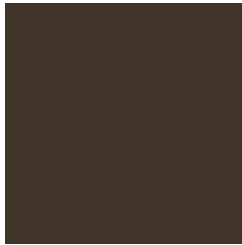
11102



26334

Previews

White Background



This preview shows how the Decimal color 4142119 looks on a white background.

Color Contrast Check

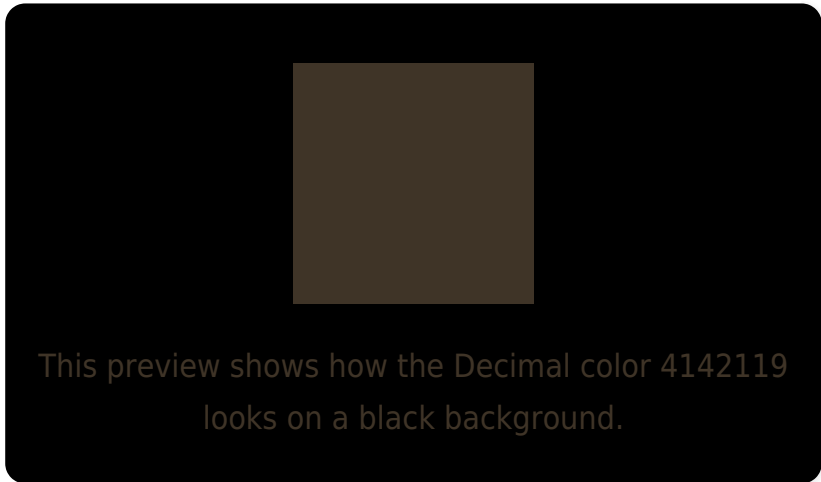
Large Text (above 18pt) WCAG AA ✓ Pass

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

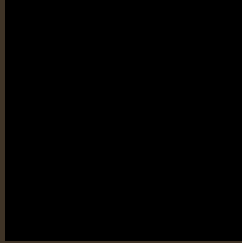
Any Text WCAG AA × Fail

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 4142119 Background



This preview shows how black text looks on a background with the Decimal color 4142119.

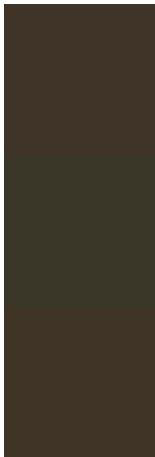


This preview shows how white text looks on a background with the Decimal color 4142119.

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](#).

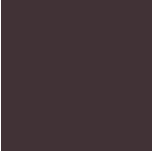
Dichromacy



Original Color
4142119

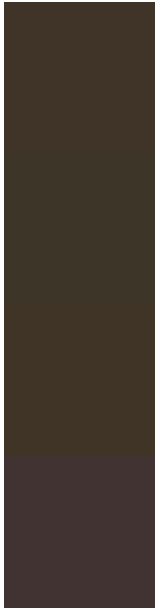
Protanopia
3814952

Deuteranopia
4207655



Tritanopia
4272694

Trichromacy



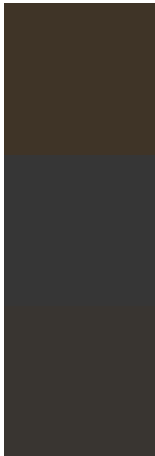
Original Color
4142119

Protanomaly
3945768

Deuteranomaly
4207655

Tritanomaly
4207409

Monochromacy



Original Color
4142119

Achromatopsia
3552822

Achromatomaly
3749169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4142119 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 #3F3427 looks like.

```
.text, #text, p{  
    color:#3F3427  
}
```

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 #3F3427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3427
}
```

Border

The CSS property to change the border of an element to Decimal 4142119 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".

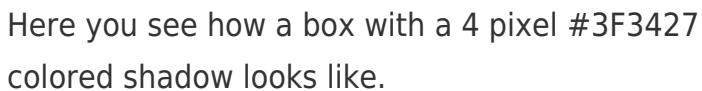
```
.border, #border, table{ border:4px solid
#3F3427 }
```

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

```
.border{ border-color:#3F3427 }
```

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

Here you see how a box with a 4 pixel #3F3427 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3427; -webkit-box-shadow:4px 4px  
4px 4px #3F3427; box-shadow:4px 4px 4px  
4px #3F3427 }
```

Background

The CSS property to change the background color of an element to Decimal 4142119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3427 }
```

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

```
.background{ background-color:#3F3427 }
```

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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