

Converting Colors

Decimal(4134719)

Have a look what the booklet for
Decimal(4134719) contains.

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Color

Decimal(4134719)

Conversions

Conversions Part 1

Format	Color
Hex	3F173F
RGB	63, 23, 63
RGB Percent	25%, 9%, 25%
CMY	0.7529, 0.9098, 0.7529
CMYK	0.00, 0.63, 0.00, 0.75
HSL	300°, 47%, 17%
HSV	300°, 63%, 25%
XYZ	3.2535, 2.0284, 4.9227
YIQ	39.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

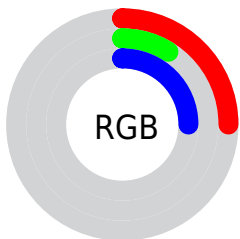
Format	Color
RYB	63, 23, 63
Decimal	4134719
CIELab	15.64, 25.98, -16.70
CIElCh	16, 30.891, 327.265
Yxy	2.0284, 0.3188, 0.1988
Android (android.graphics.Color)	4282324799 (0xFF3F173F)
YUV	39.5200, 11.5756, 20.5920
Hunter-Lab	14.2423, 15.8523, -10.5232

Details

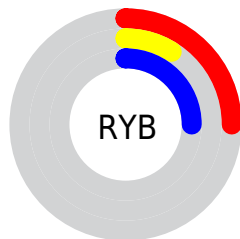
The Decimal color **4134719** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1523479**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **7357807**, and **524308** is the 20% darker color. If you saturate the color by 10%, you get **4133183**, and if you desaturate by 10%, it is **4136255**.

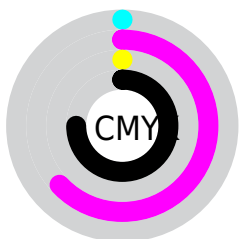
Distribution



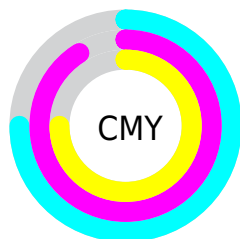
- Red (25%)
- Green (9%)
- Blue (25%)



- Red (25%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (63%)
- Yellow (0%)
- Black (75%)



- Cyan (75%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4134719 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 4134719 by changing the saturation by 10% instead.

■ 4134719

■ 4134719

16777215

■ 2621481

■ 7357807

■ 524308

■ 9067912

■ 0

■ 10843811

■ 12619966

■ 14461914

■ 16369398

■ 16769791

■ 4134719

■ 4134719

■ 4133183

■ 4136255

■ 4131391

■ 4138047

■ 4129855

■ 4139583

■ 4128831

■ 4141119

■ 4142911

■ 4144447

■ 4145983

■ 4147519

■ 4149311

Harmonies

Analogous

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



2171470



4134719



4984618

Triad

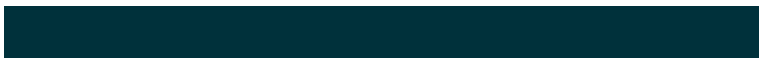
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4134719



3351808



12603

Complementary

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



4134719



1523479

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.



12580



4134719



2042624

Square

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



4134719



4398080



12045



12108

Rectangle

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



4134719



5050139



12045



12595

Sweetspot

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



4134719



5390930



1513279



2694953



11053224



2697513

Same Dimension

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



4134719



5379154



4134699



2038815



6160478



14549214

Inverse Universe

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



4134719



5379154



1523499



2038815



6160478



14549214

Previews

White Background



This preview shows how the Decimal color 4134719 looks on a white background.

Color Contrast Check

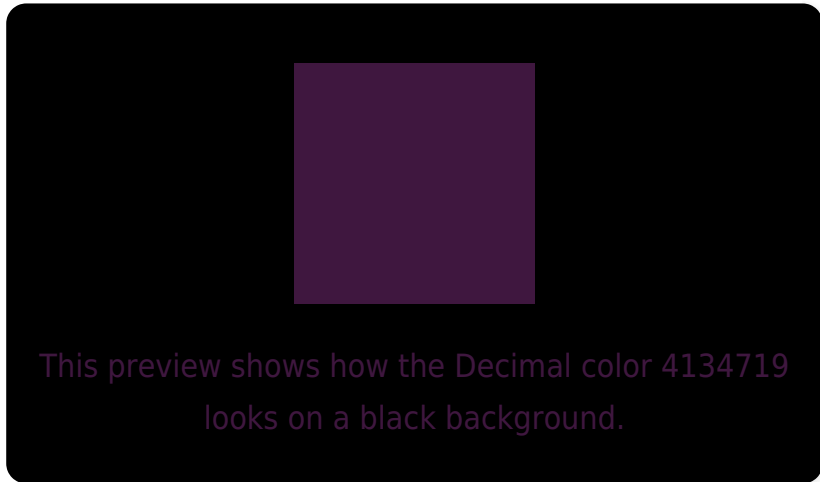
Large Text (above 18pt) WCAG AA ✓ Pass

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

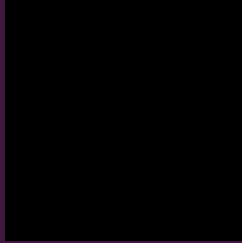
Any Text WCAG AA × Fail

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 4134719 Background



This preview shows how black text looks on a background with the Decimal color 4134719.



This preview shows how white text looks on a background with the Decimal color 4134719.

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](#).

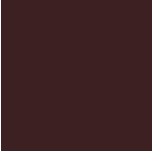
Dichromacy



Original Color
4134719

Protanopia
1124174

Deuteranopia
2041916



Tritanopia
3940386

Trichromacy



Original Color
4134719

Protanomaly
2236745

Deuteranomaly
2826813

Tritanomaly
4005165

Monochromacy



Original Color
4134719

Achromatopsia
2631720

Achromatomaly
3154480

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4134719 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 #3F173F looks like.

```
.text, #text, p{  
  color:#3F173F  
}
```

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 #3F173F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F173F
}
```

Border

The CSS property to change the border of an element to Decimal 4134719 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".

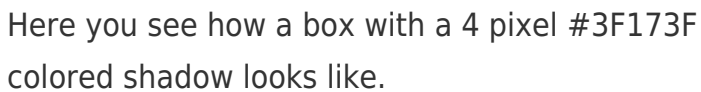
```
.border, #border, table{ border:4px solid
#3F173F }
```

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

```
.border{ border-color:#3F173F }
```

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

Here you see how a box with a 4 pixel #3F173F colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F173F; -webkit-box-shadow:4px 4px  
4px 4px #3F173F; box-shadow:4px 4px 4px  
4px #3F173F }
```

Background

The CSS property to change the background color of an element to Decimal 4134719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F173F }
```

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

```
.background{ background-color:#3F173F }
```

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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