

Converting Colors

Decimal(4135726)

Have a look what the booklet for
Decimal(4135726) contains.

Decimal(4135726)	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(4135726)

Conversions

Conversions Part 1

Format	Color
Hex	3F1B2E
RGB	63, 27, 46
RGB Percent	25%, 11%, 18%
CMY	0.7529, 0.8941, 0.8196
CMYK	0.00, 0.57, 0.27, 0.75
HSL	328°, 40%, 18%
HSV	328°, 57%, 25%
XYZ	2.9350, 2.0379, 2.8234
YIQ	39.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

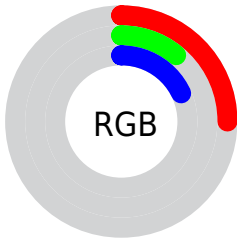
Format	Color
RYB	63, 27, 46
Decimal	4135726
CIELab	15.68, 20.29, -4.57
CIELCh	16, 20.800, 347.313
Yxy	2.0379, 0.3765, 0.2614
Android (android.graphics.Color)	4282325806 (0xFF3F1B2E)
YUV	39.9300, 2.9925, 20.2324
Hunter-Lab	14.2754, 11.7168, -1.7337

Details

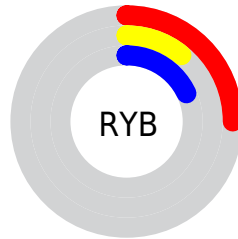
The Decimal color **4135726** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1785644**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **7358556**, and **262144** is the 20% darker color. If you saturate the color by 10%, you get **4134187**, and if you desaturate by 10%, it is **4137265**.

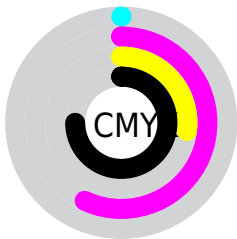
Distribution



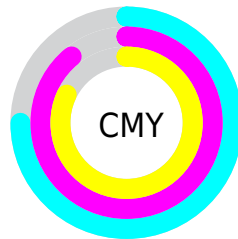
- Red (25%)
- Green (11%)
- Blue (18%)



- Red (25%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (27%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4135726 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 4135726 by changing the saturation by 10% instead.

■ 4135726

■ 4135726

16777215

■ 2622745

■ 7358556

■ 262144

■ 9068660

■ 0

■ 10844558

■ 12620712

■ 14462659

■ 16370143

■ 16770556

■ 4135726

■ 4135726

■ 4134187

■ 4137265

■ 4132392

■ 4139060

■ 4130853

■ 4140599

■ 4129314

■ 4142138

■ 4128801

■ 4143933

■ 4145472

■ 4147011

■ 4148550

■ 4150345

Harmonies

Analogous

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



3350587



4135726



4332319

Triad

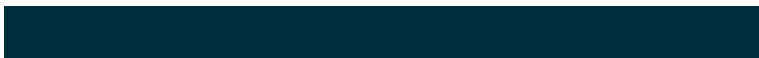
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4135726



2631943



11580

Complementary

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



4135726



1785644

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.



11823



4135726



1453074

Square

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



4135726



3482631



11808



11076

Rectangle

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



4135726



4267286



11808



11833

Sweetspot

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



4135726



5391435



2890559



2695461



11053224



2697513

Same Dimension

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



4135726



5380407



4135708



2038813



6160434



14549109

Inverse Universe

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



4135726



5380407



1785662



2038813



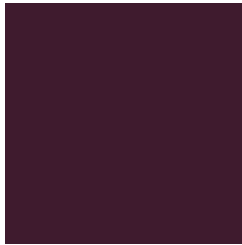
6160434



14549109

Previews

White Background



This preview shows how the Decimal color 4135726 looks on a white background.

Color Contrast Check

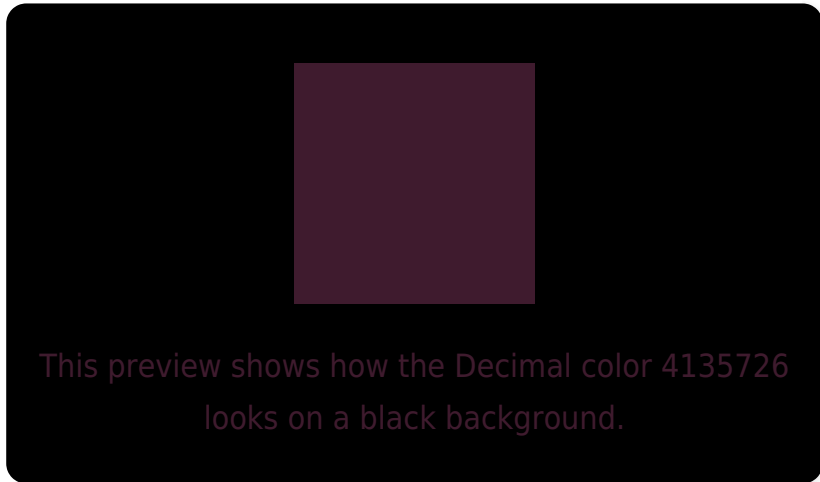
Large Text (above 18pt) WCAG AA ✓ Pass

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

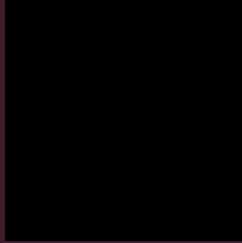
Any Text WCAG AA × Fail

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 4135726 Background



This preview shows how black text looks on a background with the Decimal color 4135726.



This preview shows how white text looks on a background with the Decimal color 4135726.

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

4135726

Protanopia

2369335

Deuteranopia

2762540

Trichromacy



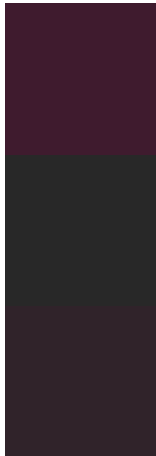
Original Color
4135726

Protanomaly
3023668

Deuteranomaly
3285805

Tritanomaly
4070693

Monochromacy



Original Color
4135726

Achromatopsia
2631720

Achromatomaly
3154730

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4135726 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 #3F1B2E looks like.

```
.text, #text, p{  
    color:#3F1B2E  
}
```

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 #3F1B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F1B2E
}
```

Border

The CSS property to change the border of an element to Decimal 4135726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

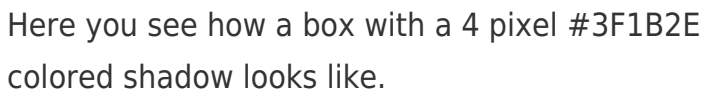
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F1B2E }
```

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

```
.border{ border-color:#3F1B2E }
```

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



Here you see how a box with a 4 pixel #3F1B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F1B2E; -webkit-box-shadow:4px 4px  
4px 4px #3F1B2E; box-shadow:4px 4px 4px  
4px #3F1B2E }
```

Background

The CSS property to change the background color of an element to Decimal 4135726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F1B2E }
```

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

```
.background{ background-color:#3F1B2E }
```

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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