

Converting Colors

Decimal(4136481)

Have a look what the booklet for
Decimal(4136481) contains.

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Color

Decimal(4136481)

Conversions

Conversions Part 1

Format	Color
Hex	3F1E21
RGB	63, 30, 33
RGB Percent	25%, 12%, 13%
CMY	0.7529, 0.8824, 0.8706
CMYK	0.00, 0.52, 0.48, 0.75
HSL	355°, 35%, 18%
HSV	355°, 52%, 25%
XYZ	2.7887, 2.0951, 1.6963
YIQ	40.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

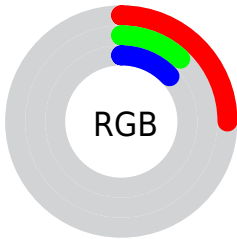
Format	Color
RYB	63, 30, 33
Decimal	4136481
CIELab	15.98, 16.37, 5.19
CIElCh	16, 17.176, 17.570
Yxy	2.0951, 0.4238, 0.3184
Android (android.graphics.Color)	4282326561 (0xFF3F1E21)
YUV	40.2090, -3.5540, 19.9877
Hunter-Lab	14.4745, 9.0598, 3.1840

Details

The Decimal color **4136481** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1982268**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **7359309**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4134939**, and if you desaturate by 10%, it is **4138023**.

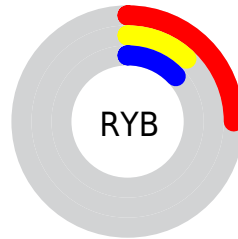
Distribution



Red (25%)

Green (12%)

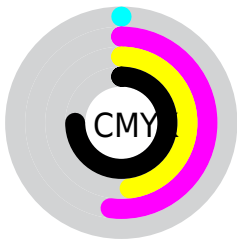
Blue (13%)



Red (25%)

Yellow (12%)

Blue (13%)

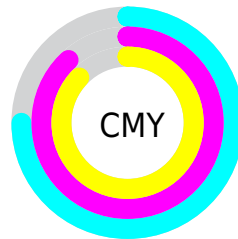


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (75%)



Cyan (75%)

Magenta (88%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4136481 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 4136481 by changing the saturation by 10% instead.



4136481



4136481

16777215



2689034



7359309



0



9069413



10845310



12687000



14528946



16436430



16771306



4136481



4136481

■ 4134939

■ 4138023

■ 4133142

■ 4139820

■ 4131600

■ 4141362

■ 4130058

■ 4142904

■ 4128774

■ 4144702

■ 4146243

■ 4147785

■ 4149327

■ 4151125

Harmonies

Analogous

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



3939885



4136481



3940630

Triad

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



4136481



1715223



469567

Complementary

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



4136481



1982268

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.



11577



4136481



536098

Square

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



4136481



2631951



11823



2172479

Rectangle

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



4136481



3613713



11823



11070

Sweetspot

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



4136481



5391686



3939903



2695458



11053224



2697513

Same Dimension

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



4136481



5381667



4139806



2038812



6160393



14549012

Inverse Universe

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



4136481



5381667



1978943



2038812



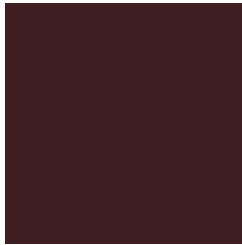
6160393



14549012

Previews

White Background



This preview shows how the Decimal color 4136481 looks on a white background.

Color Contrast Check

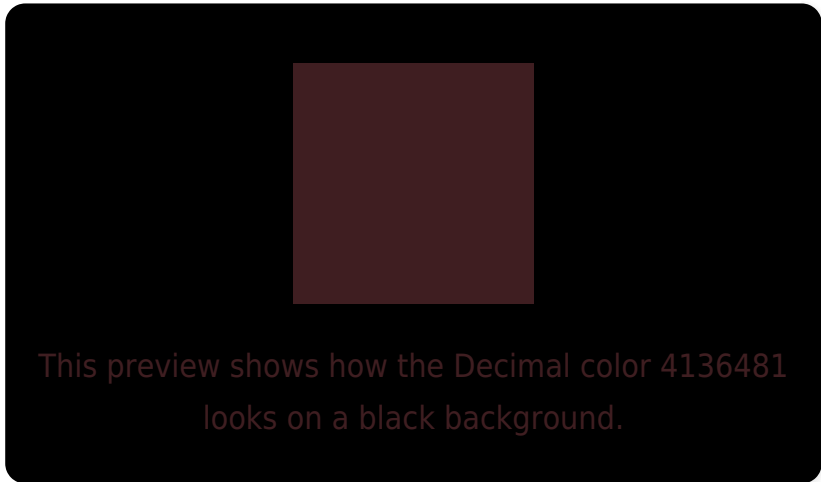
Large Text (above 18pt) WCAG AA ✓ Pass

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

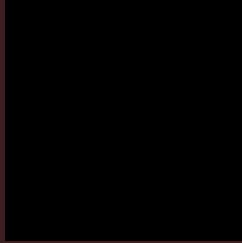
Any Text WCAG AA × Fail

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 4136481 Background



This preview shows how black text looks on a background with the Decimal color 4136481.



This preview shows how white text looks on a background with the Decimal color 4136481.

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
4136481

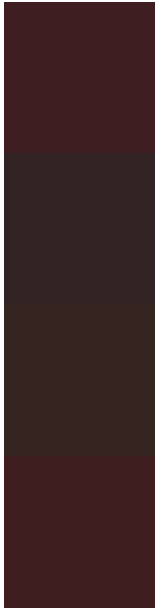
Protanopia
2762790

Deuteranopia
3090208



Tritanopia
4136480

Trichromacy



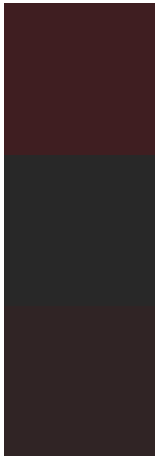
Original Color
4136481

Protanomaly
3286052

Deuteranomaly
3482656

Tritanomaly
4136480

Monochromacy



Original Color
4136481

Achromatopsia
2631720

Achromatomaly
3154981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4136481 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 #3F1E21 looks like.

```
.text, #text, p{  
    color:#3F1E21  
}
```

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 #3F1E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F1E21
}
```

Border

The CSS property to change the border of an element to Decimal 4136481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

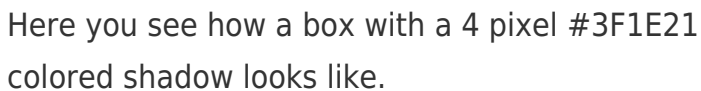
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F1E21 }
```

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

```
.border{ border-color:#3F1E21 }
```

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



Here you see how a box with a 4 pixel #3F1E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F1E21; -webkit-box-shadow:4px 4px  
4px 4px #3F1E21; box-shadow:4px 4px 4px  
4px #3F1E21 }
```

Background

The CSS property to change the background color of an element to Decimal 4136481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F1E21 }
```

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

```
.background{ background-color:#3F1E21 }
```

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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