

Converting Colors

Decimal(4147241)

Have a look what the booklet for
Decimal(4147241) contains.

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Color

Decimal(4147241)

Conversions

Conversions Part 1

Format	Color
Hex	3F4829
RGB	63, 72, 41
RGB Percent	25%, 28%, 16%
CMY	0.7529, 0.7176, 0.8392
CMYK	0.12, 0.00, 0.43, 0.72
HSL	77°, 27%, 22%
HSV	77°, 43%, 28%
XYZ	4.7675, 5.8516, 2.9760
YIQ	65.7750, 4.5870, -11.5490

Conversions

Conversions Part 2

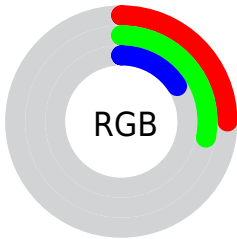
Format	Color
RYB	41, 72, 50
Decimal	4147241
CIELab	29.03, -9.72, 17.40
CIELCh	29, 19.931, 119.184
Yxy	5.8516, 0.3507, 0.4304
Android (android.graphics.Color)	4282337321 (0xFF3F4829)
YUV	65.7750, -12.2141, -2.4337
Hunter-Lab	24.1901, -7.1529, 9.6388

Details

The Decimal color **4147241** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3287368**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **7305303**, and **1383424** is the 20% darker color. If you saturate the color by 10%, you get **4016162**, and if you desaturate by 10%, it is **4278320**.

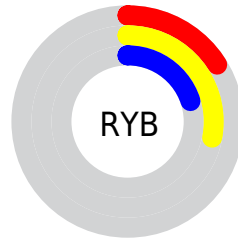
Distribution



Red (25%)

Green (28%)

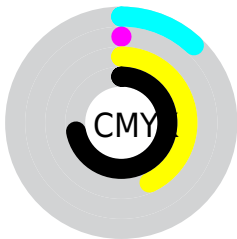
Blue (16%)



Red (16%)

Yellow (28%)

Blue (20%)

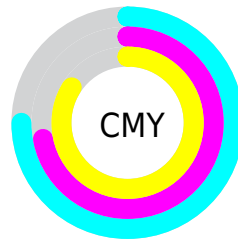


Cyan (12%)

Magenta (0%)

Yellow (43%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4147241 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 4147241 by changing the saturation by 10% instead.



4147241



4147241

16777215



2699796



7305303



1383424



9015919



0



10726793



12503203



14345406



16252890



16777207



4147241



4147241

■ 4016162

■ 4278320

■ 3885083

■ 4409399

■ 3754003

■ 4540479

■ 3622924

■ 4671558

■ 3491845

■ 4802637

■ 3360768

■ 4999252

■ 5130331

■ 5261411

■ 5392490

Harmonies

Analogous

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



5194533



4147241



2968372

Triad

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



4147241



1133150



6371397

Complementary

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



4147241



3287368

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.



5716820



4147241



2967139

Square

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



4147241



216147



4604255



6437430

Rectangle

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



4147241



2051134



4604255



6240587

Sweetspot

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



4147241



5987922



4731433



3026985



11579568



3158064

Same Dimension

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



4147241



5266989



3164201



2303008



4678400



10609408

Inverse Universe

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



3287368



3943774



4270408



2170916



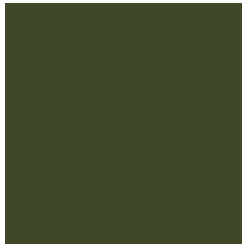
1900643



4325603

Previews

White Background



This preview shows how the Decimal color 4147241 looks on a white background.

Color Contrast Check

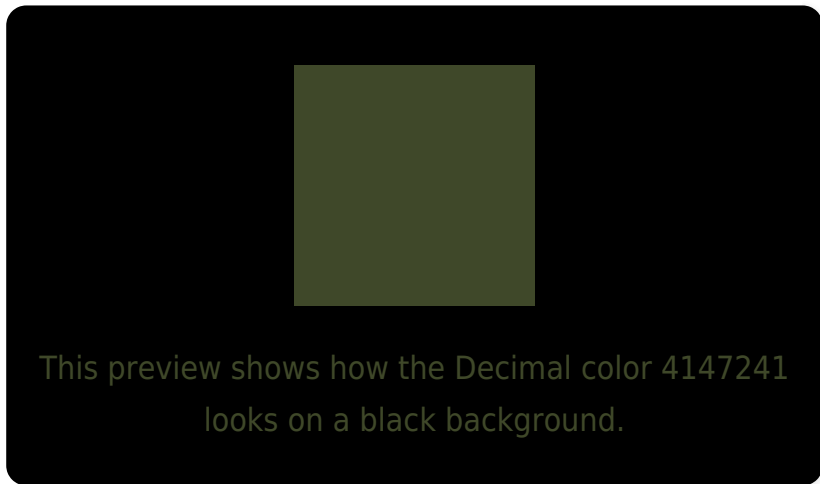
Large Text (above 18pt) WCAG AA ✓ Pass

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

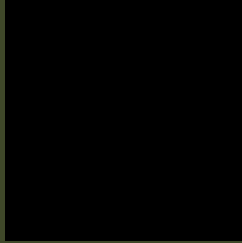
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

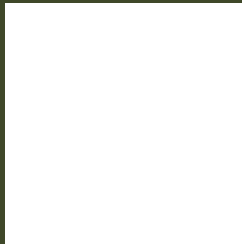
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4147241 Background



This preview shows how black text looks on a background with the Decimal color 4147241.

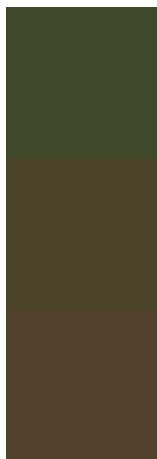


This preview shows how white text looks on a background with the Decimal color 4147241.

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

4147241

Protanopia

4932648

Deuteranopia

5456171



Tritanopia
4408394

Trichromacy



Original Color

4147241

Protanomaly

4670760

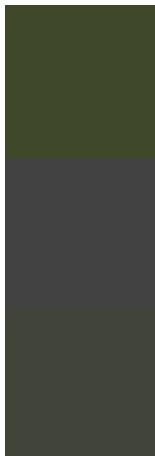
Deuteranomaly

4998186

Tritanomaly

4343102

Monochromacy



Original Color

4147241

Achromatopsia

4342338

Achromatomaly

4277305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4147241 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 #3F4829 looks like.

```
.text, #text, p{  
  color:#3F4829  
}
```

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 #3F4829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4829
}
```

Border

The CSS property to change the border of an element to Decimal 4147241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

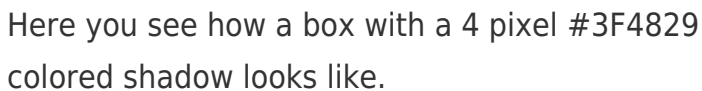
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4829 }
```

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

```
.border{ border-color:#3F4829 }
```

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



Here you see how a box with a 4 pixel #3F4829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4829; -webkit-box-shadow:4px 4px  
4px 4px #3F4829; box-shadow:4px 4px 4px  
4px #3F4829 }
```

Background

The CSS property to change the background color of an element to Decimal 4147241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4829 }
```

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

```
.background{ background-color:#3F4829 }
```

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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