

Converting Colors

Decimal(4317518)

Have a look what the booklet for
Decimal(4317518) contains.

Decimal(4317518)	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(4317518)

Conversions

Conversions Part 1

Format	Color
Hex	41E14E
RGB	65, 225, 78
RGB Percent	25%, 88%, 31%
CMY	0.7451, 0.1176, 0.6941
CMYK	0.71, 0.00, 0.65, 0.12
HSL	125°, 73%, 57%
HSV	125°, 71%, 88%
XYZ	30.4803, 55.5243, 16.3185
YIQ	160.4020, -48.1730, -79.6370

Conversions

Conversions Part 2

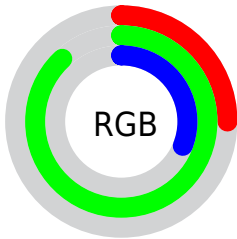
Format	Color
RYB	65, 213, 225
Decimal	4317518
CIELab	79.34, -68.72, 58.15
CIELCh	79, 90.019, 139.763
Yxy	55.5243, 0.2979, 0.5426
Android (android.graphics.Color)	4282507598 (0xFF41E14E)
YUV	160.4020, -40.6242, -83.6676
Hunter-Lab	74.5146, -57.3849, 39.1759




Details

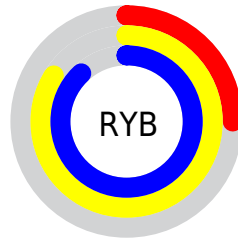
The Decimal color **4317518** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **14762452**, and the grayscale version is **10592673**.




A 20% lighter version of the original color is **8847237**, and **43022** is the 20% darker color. If you saturate the color by 10%, you get **2875705**, and if you desaturate by 10%, it is **5759331**.

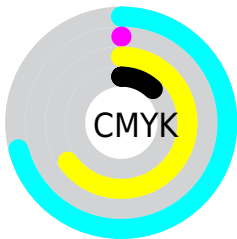
Distribution







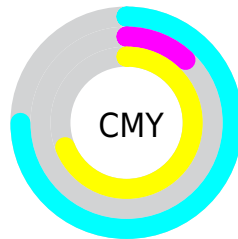
-  Red (25%)
-  Green (88%)
-  Blue (31%)






-  Red (25%)
-  Yellow (84%)
-  Blue (88%)



-  Cyan (71%)
-  Magenta (0%)
-  Yellow (65%)
-  Black (12%)



-  Cyan (75%)
-  Magenta (12%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4317518 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 4317518 by changing the saturation by 10% instead.

 4317518


 4317518

16777215

 50226

 8847237

 43022

 10878881

 36096

 12910525

 29184

 14942170

 22528

 16777207

 16128

 9728

 0

 4317518

 4317518

■ 2875705

■ 5759331

■ 1368357

■ 7266679

■ 57618

■ 8708492

■ 10215841

■ 11723189

■ 13165002

■ 14606815

■ 16114163

■ 16769535

Harmonies

Analogous

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



11981056



4317518



59812

Triad

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



4317518



55295



16740241

Complementary

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



4317518



14762452

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.



16740069



4317518



8436735

Square

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



4317518



59135



16749567



16749123

Rectangle

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



4317518



60383



16749567



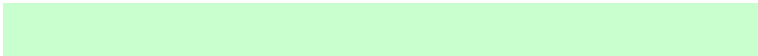
16738733

Sweetspot

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



4317518



13238222



14082369



6324322



0



8421504

Same Dimension

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



4317518



2555704



4317596



6647910



45070



12292

Inverse Universe

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



14762452



16721645



14762374



7365999



11534498



3145773

Previews

White Background



This preview shows how the Decimal color 4317518 looks on a white 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

Black Background



This preview shows how the Decimal color 4317518 looks on a black 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

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

Decimal 4317518 Background



This preview shows how black text looks on a background with the Decimal color 4317518.

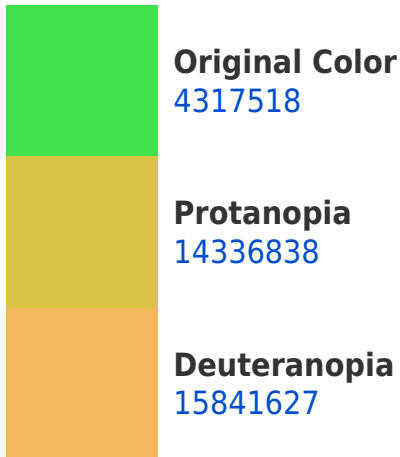


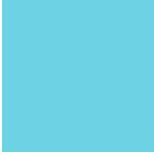
This preview shows how white text looks on a background with the Decimal color 4317518.

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](#).

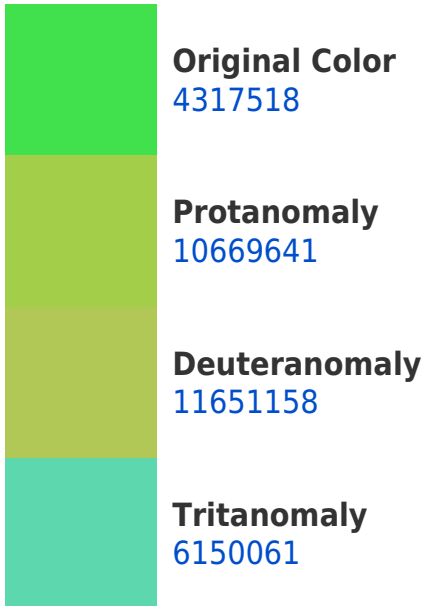
Dichromacy





Tritanopia
7197412

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4317518 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 #41E14E looks like.

```
.text, #text, p{  
    color:#41E14E  
}
```

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 #41E14E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41E14E
}
```

Border

The CSS property to change the border of an element to Decimal 4317518 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
#41E14E }
```

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

```
.border{ border-color:#41E14E }
```

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

Here you see how a box with a 4 pixel #41E14E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41E14E; -webkit-box-shadow:4px 4px  
4px 4px #41E14E; box-shadow:4px 4px 4px  
4px #41E14E }
```

Background

The CSS property to change the background color of an element to Decimal 4317518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41E14E }
```

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

```
.background{ background-color:#41E14E }
```

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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