

Converting Colors

Decimal(4386621)

Have a look what the booklet for
Decimal(4386621) contains.

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Color

Decimal(4386621)

Conversions

Conversions Part 1

Format	Color
Hex	42EF3D
RGB	66, 239, 61
RGB Percent	26%, 94%, 24%
CMY	0.7412, 0.0627, 0.7608
CMYK	0.72, 0.00, 0.74, 0.06
HSL	118°, 85%, 59%
HSV	118°, 74%, 94%
XYZ	33.9556, 63.2282, 14.8295
YIQ	166.9810, -45.9700, -92.0340

Conversions

Conversions Part 2

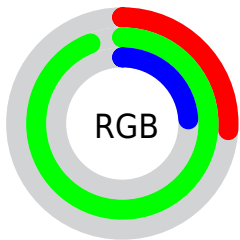
Format	Color
RYB	61, 239, 234
Decimal	4386621
CIELab	83.56, -74.37, 68.76
CIELCh	84, 101.282, 137.244
Yxy	63.2282, 0.3031, 0.5645
Android (android.graphics.Color)	4282576701 (0xFF42EF3D)
YUV	166.9810, -52.2486, -88.5603
Hunter-Lab	79.5161, -62.9289, 44.6039

Details

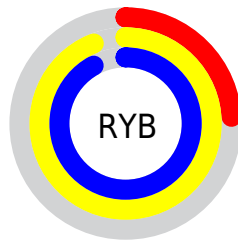
The Decimal color **4386621** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **15351279**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **9109367**, and **46336** is the 20% darker color. If you saturate the color by 10%, you get **2879269**, and if you desaturate by 10%, it is **5893973**.

Distribution



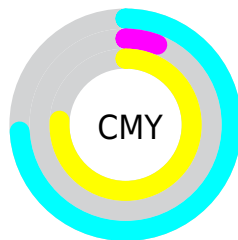
- Red (26%)
- Green (94%)
- Blue (24%)



- Red (24%)
- Yellow (94%)
- Blue (92%)



- Cyan (72%)
- Magenta (0%)
- Yellow (74%)
- Black (6%)

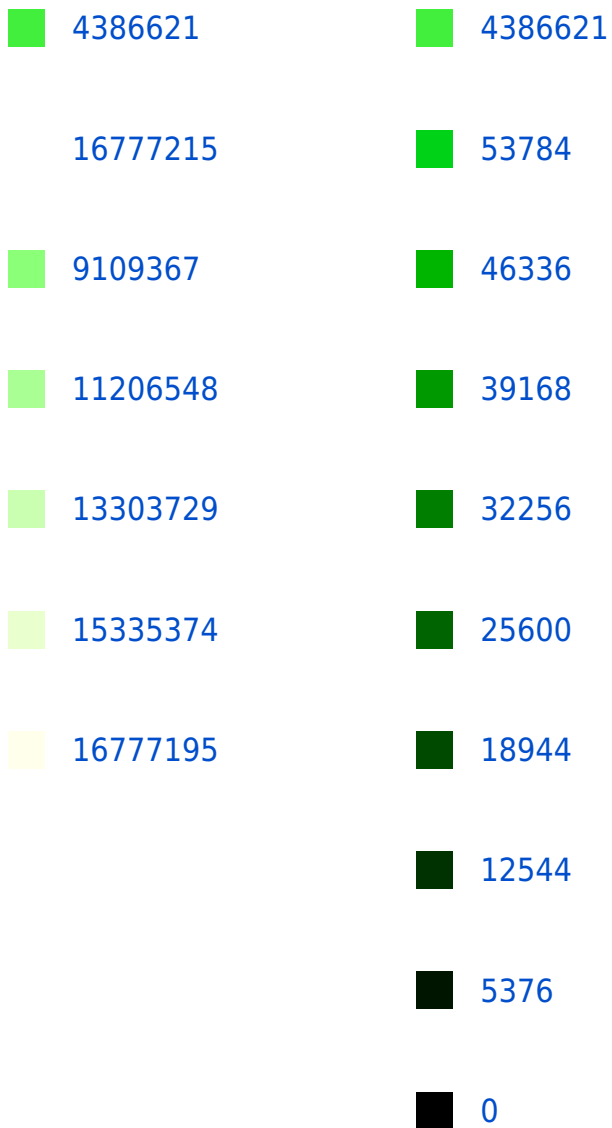


- Cyan (74%)
- Magenta (6%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4386621 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 4386621 by changing the saturation by 10% instead.



 4386621


 4386621

 2879269

 5893973

 1371917

 7401325

 519936

 8974213

 10481565

 11988917

 13496268

 15069156

 16576508

 16773119

Harmonies

Analogous

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



13032704



4386621



63651

Triad

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



4386621



59391



16737694

Complementary

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



4386621



15351279

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.



16739069



4386621



5949951

Square

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



4386621



63231



16751359



16748867

Rectangle

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



4386621



64230



16751359



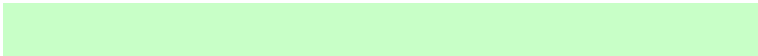
16736189

Sweetspot

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



4386621



13172679



15722813



6258782



0



8421504

Same Dimension

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



4386621



2293532



4059024



7108716



374784



145408

Inverse Universe

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



15351279



16325887



15678876



7892088



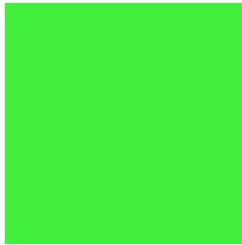
11665592



3604536

Previews

White Background



This preview shows how the Decimal color 4386621 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 4386621 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

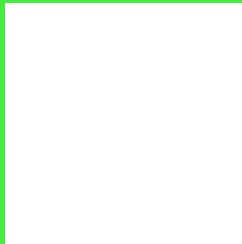
Any Text WCAG AAA ✓ Pass

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

Decimal 4386621 Background



This preview shows how black text looks on a background with the Decimal color 4386621.

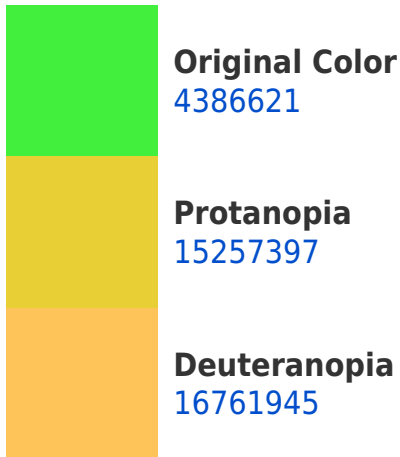


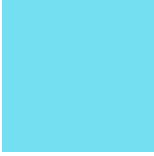
This preview shows how white text looks on a background with the Decimal color 4386621.

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
7593969

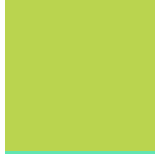
Trichromacy



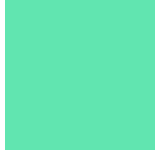
Original Color
4386621



Protanomaly
11328312



Deuteranomaly
12244047



Tritanomaly
6415792

Monochromacy



Original Color
4386621



Achromatopsia
10987431



Achromatomaly
8569216

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4386621 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 #42EF3D looks like.

```
.text, #text, p{  
    color:#42EF3D  
}
```

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 #42EF3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42EF3D
}
```

Border

The CSS property to change the border of an element to Decimal 4386621 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
#42EF3D }
```

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

```
.border{ border-color:#42EF3D }
```

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

Here you see how a box with a 4 pixel #42EF3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42EF3D; -webkit-box-shadow:4px 4px  
4px 4px #42EF3D; box-shadow:4px 4px 4px  
4px #42EF3D }
```

Background

The CSS property to change the background color of an element to Decimal 4386621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42EF3D }
```

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

```
.background{ background-color:#42EF3D }
```

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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