

Converting Colors

Decimal(59482)

Have a look what the booklet for
Decimal(59482) contains.

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Color

Decimal(59482)

Conversions

Conversions Part 1

Format	Color
Hex	00E85A
RGB	0, 232, 90
RGB Percent	0%, 91%, 35%
CMY	1.0000, 0.0902, 0.6471
CMYK	1.00, 0.00, 0.61, 0.09
HSL	143°, 100%, 45%
HSV	143°, 100%, 91%
XYZ	30.7021, 58.4514, 19.3369
YIQ	146.4440, -92.6900, -93.3460

Conversions

Conversions Part 2

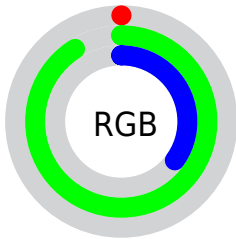
Format	Color
RYB	0, 167, 232
Decimal	59482
CIELab	80.99, -74.99, 54.80
CIELCh	81, 92.880, 143.840
Yxy	58.4514, 0.2830, 0.5388
Android (android.graphics.Color)	4278249562 (0xFF00E85A)
YUV	146.4440, -27.8269, -128.4314
Hunter-Lab	76.4535, -62.1119, 38.5216

Details

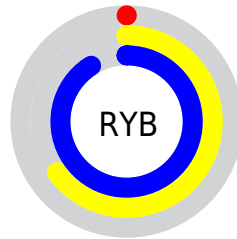
The Decimal color **59482** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark washed green. A complement of this color would be **15204494**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7274384**, and **44834** is the 20% darker color. If you saturate the color by 10%, you get **59482**, and if you desaturate by 10%, it is **1566824**.

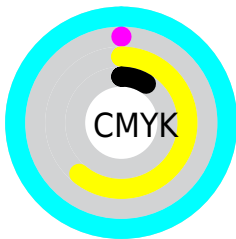
Distribution



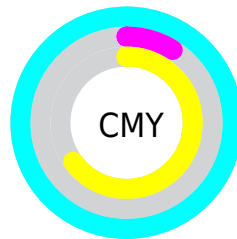
- Red (0%)
- Green (91%)
- Blue (35%)



- Red (0%)
- Yellow (65%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (61%)
- Black (9%)



- Cyan (100%)
- Magenta (9%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 59482 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 59482 by changing the saturation by 10% instead.



 59482


 1566824

 3074166

 4647045

 6154387

 7661729

 9169071

 10676413

 12249292

 13756634

Harmonies

Analogous

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



11458816



59482



61364

Triad

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



59482



55807



16741257

Complementary

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



59482



15204494

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.



16739295



59482



10402559

Square

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



59482



60159



16748543



16751159

Rectangle

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



59482



61680



16748543



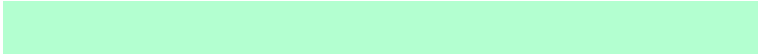
16739237

Sweetspot

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



59482



11796432



9431040



5406819



0



8421504

Same Dimension

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



59482



65379



59597



6779756



45893



13076

Inverse Universe

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



15204494



16711836



15204379



7563118



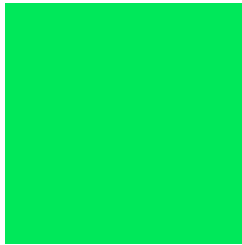
11731053



3342367

Previews

White Background



This preview shows how the Decimal color 59482 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 59482 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 59482 Background



This preview shows how black text looks on a background with the Decimal color 59482.

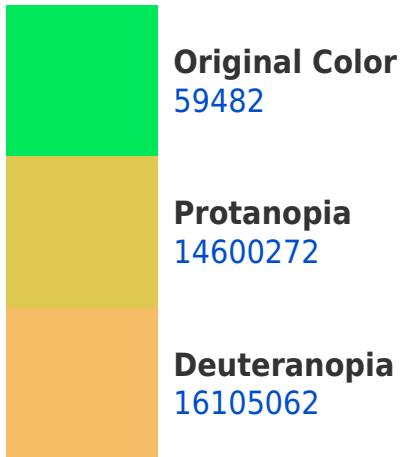


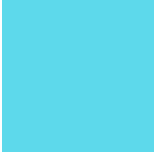
This preview shows how white text looks on a background with the Decimal color 59482.

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](#).

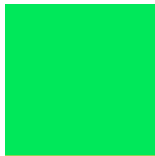
Dichromacy





Tritanopia
6150635

Trichromacy



Original Color

59482



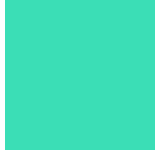
Protanomaly

9294932



Deuteranomaly

10276194



Tritanomaly

3923638

Monochromacy



Original Color

59482



Achromatopsia

9605778



Achromatomaly

6140286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 59482 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 #00E85A looks like.

```
.text, #text, p{  
    color:#00E85A  
}
```

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 #00E85A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E85A
}
```

Border

The CSS property to change the border of an element to Decimal 59482 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
#00E85A }
```

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

```
.border{ border-color:#00E85A }
```

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

Here you see how a box with a 4 pixel #00E85A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E85A; -webkit-box-shadow:4px 4px  
4px 4px #00E85A; box-shadow:4px 4px 4px  
4px #00E85A }
```

Background

The CSS property to change the background color of an element to Decimal 59482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E85A }
```

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

```
.background{ background-color:#00E85A }
```

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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