

Converting Colors

Decimal(58699)

Have a look what the booklet for
Decimal(58699) contains.

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Color

Decimal(58699)

Conversions

Conversions Part 1

Format	Color
Hex	00E54B
RGB	0, 229, 75
RGB Percent	0%, 90%, 29%
CMY	1.0000, 0.1020, 0.7059
CMYK	1.00, 0.00, 0.67, 0.10
HSL	140°, 100%, 45%
HSV	140°, 100%, 90%
XYZ	29.2893, 56.5466, 16.0275
YIQ	142.9730, -87.0500, -96.4420

Conversions

Conversions Part 2

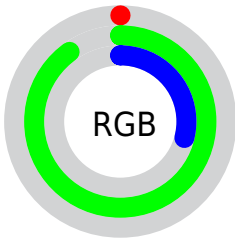
Format	Color
RYB	0, 173, 229
Decimal	58699
CIELab	79.92, -75.74, 59.79
CIELCh	80, 96.495, 141.715
Yxy	56.5466, 0.2875, 0.5551
Android (android.graphics.Color)	4278248779 (0xFF00E54B)
YUV	142.9730, -33.5107, -125.3873
Hunter-Lab	75.1975, -62.0701, 40.0012

Details

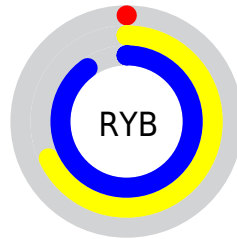
The Decimal color **58699** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark washed green. A complement of this color would be **15007898**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **7274370**, and **44036** is the 20% darker color. If you saturate the color by 10%, you get **58699**, and if you desaturate by 10%, it is **1566042**.

Distribution



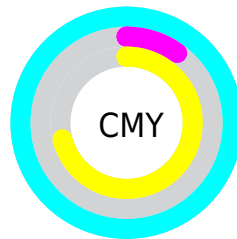
- Red (0%)
- Green (90%)
- Blue (29%)



- Red (0%)
- Yellow (68%)
- Blue (90%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (10%)



- Cyan (100%)
- Magenta (10%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 58699 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 58699 by changing the saturation by 10% instead.



 58699

 1566042

 3073386

 4580729

 6088073

 7595416

 9037223

 10544567

 12051910

 13559254

Harmonies

Analogous

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



11523328



58699



60841

Triad

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



58699



55807



16738186

Complementary

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



58699



15007898

Split Complementary

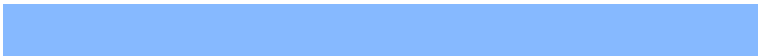
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16736995



58699



8829439

Square

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



58699



59903



16747775



16748851

Rectangle

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



58699



61160



16747775



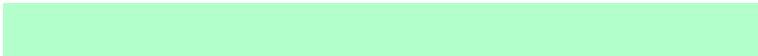
16735911

Sweetspot

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



58699



11796428



10282240



5406817



0



8421504

Same Dimension

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



58699



65364



58811



6779755



45882



13073

Inverse Universe

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



15007898



16711851



15007786



7563119



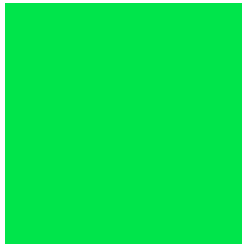
11731064



3342370

Previews

White Background



This preview shows how the Decimal color 58699 looks on a white background.

Color Contrast Check

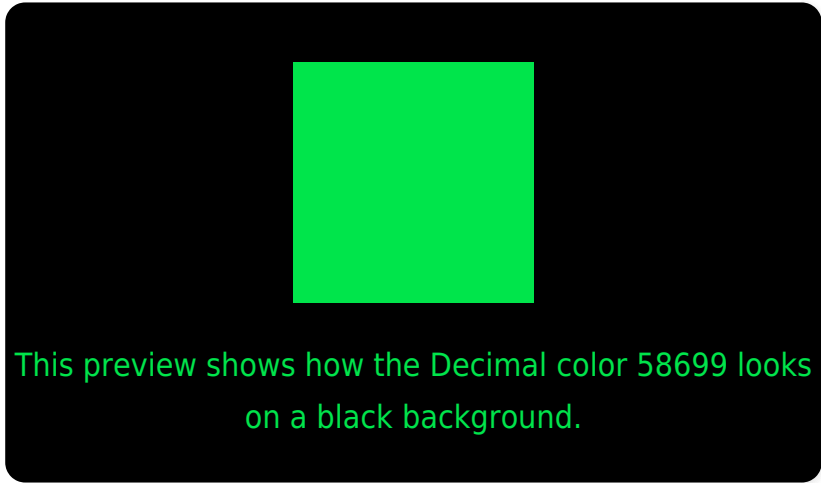
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 58699 Background



This preview shows how black text looks on a background with the Decimal color 58699.

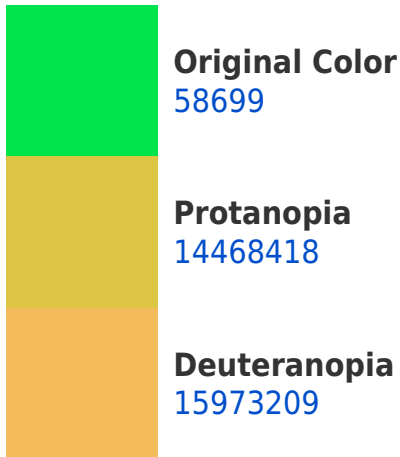


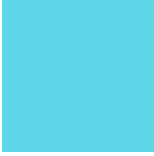
This preview shows how white text looks on a background with the Decimal color 58699.

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](#).

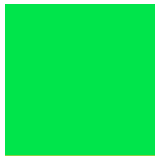
Dichromacy





Tritanopia
6149863

Trichromacy



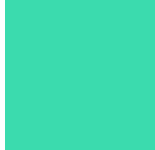
Original Color
58699



Protanomaly
9228613



Deuteranomaly
10209876



Tritanomaly
3922862

Monochromacy



Original Color
58699



Achromatopsia
9408399



Achromatomaly
6008438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 58699 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 #00E54B looks like.

```
.text, #text, p{  
    color:#00E54B  
}
```

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 #00E54B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E54B
}
```

Border

The CSS property to change the border of an element to Decimal 58699 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
#00E54B }
```

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

```
.border{ border-color:#00E54B }
```

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

Here you see how a box with a 4 pixel #00E54B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E54B; -webkit-box-shadow:4px 4px  
4px 4px #00E54B; box-shadow:4px 4px 4px  
4px #00E54B }
```

Background

The CSS property to change the background color of an element to Decimal 58699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E54B }
```

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

```
.background{ background-color:#00E54B }
```

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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