

Converting Colors

Decimal(61519)

Have a look what the booklet for
Decimal(61519) contains.

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Color

Decimal(61519)

Conversions

Conversions Part 1

Format	Color
Hex	00F04F
RGB	0, 240, 79
RGB Percent	0%, 94%, 31%
CMY	1.0000, 0.0588, 0.6902
CMYK	1.00, 0.00, 0.67, 0.06
HSL	140°, 100%, 47%
HSV	140°, 100%, 94%
XYZ	32.5714, 62.8847, 17.8184
YIQ	149.8860, -91.3590, -100.9510

Conversions

Conversions Part 2

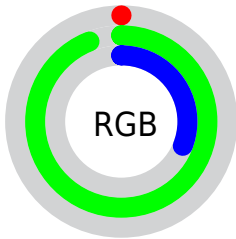
Format	Color
RYB	0, 181, 240
Decimal	61519
CIELab	83.38, -78.48, 61.95
CIELCh	83, 99.983, 141.711
Yxy	62.8847, 0.2875, 0.5552
Android (android.graphics.Color)	4278251599 (0xFF00F04F)
YUV	149.8860, -34.9468, -131.4500
Hunter-Lab	79.2999, -65.4583, 42.1876

Details

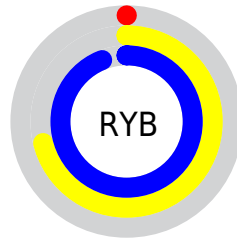
The Decimal color **61519** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark saturated green. A complement of this color would be **15728801**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7470983**, and **46601** is the 20% darker color. If you saturate the color by 10%, you get **61519**, and if you desaturate by 10%, it is **1634399**.

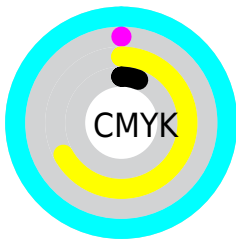
Distribution



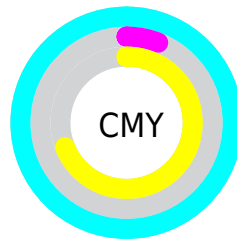
- Red (0%)
- Green (94%)
- Blue (31%)



- Red (0%)
- Yellow (71%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 61519 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 61519 by changing the saturation by 10% instead.



 61519

 1634399

 3207279

 4780159

 6353039

 7925919

 9498800

 11071680

 12644560

 14217440

Harmonies

Analogous

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



12115712



61519



63666

Triad

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



61519



58367



16739472

Complementary

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



61519



15728801

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.



16738286



61519



9290495

Square

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



61519



62719



16749567



16750646

Rectangle

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



61519



64243



16749567



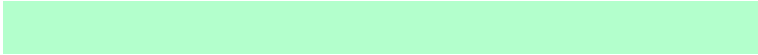
16737199

Sweetspot

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



61519



11796428



10809344



5406817



0



8421504

Same Dimension

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



61519



65364



61636



7108720



47164



14354

Inverse Universe

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



15728801



16711851



15728684



7892084



12058747



3670054

Previews

White Background



This preview shows how the Decimal color 61519 looks on a white background.

Color Contrast Check

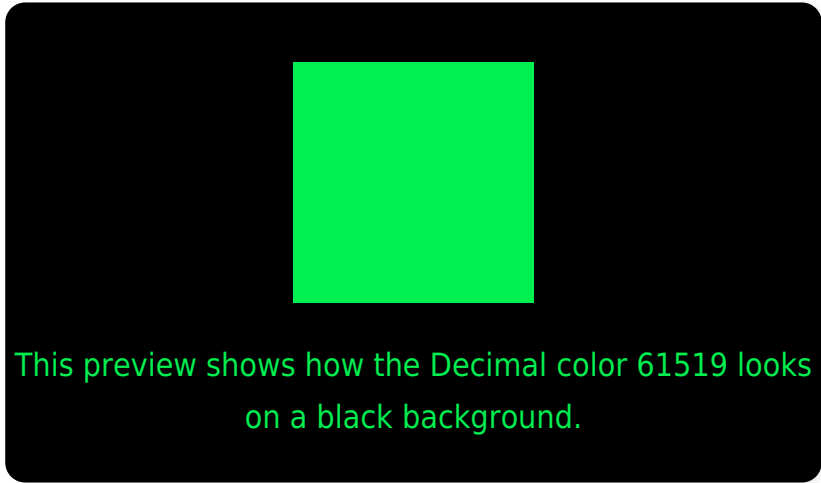
Large Text (above 18pt) WCAG AA × Fail

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 61519 Background



This preview shows how black text looks on a background with the Decimal color 61519.

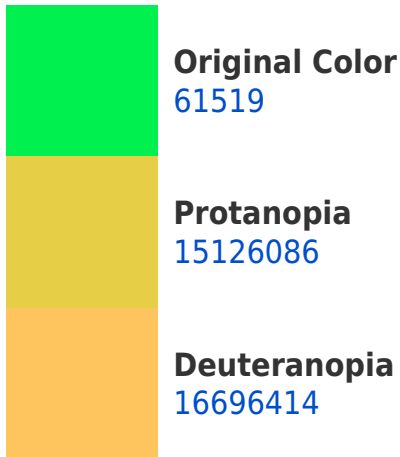


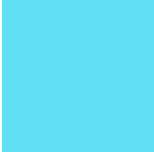
This preview shows how white text looks on a background with the Decimal color 61519.

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
6414579

Trichromacy



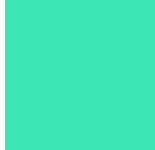
Original Color
61519



Protanomaly
9624137



Deuteranomaly
10671193



Tritanomaly
4122295

Monochromacy



Original Color
61519



Achromatopsia
9868950



Achromatomaly
6272892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 61519 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 #00F04F looks like.

```
.text, #text, p{  
    color:#00F04F  
}
```

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 #00F04F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00F04F
}
```

Border

The CSS property to change the border of an element to Decimal 61519 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
#00F04F }
```

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

```
.border{ border-color:#00F04F }
```

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

Here you see how a box with a 4 pixel #00F04F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00F04F; -webkit-box-shadow:4px 4px  
4px 4px #00F04F; box-shadow:4px 4px 4px  
4px #00F04F }
```

Background

The CSS property to change the background color of an element to Decimal 61519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00F04F }
```

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

```
.background{ background-color:#00F04F }
```

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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