

Converting Colors

Decimal(171816)

Have a look what the booklet for
Decimal(171816) contains.

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Color

Decimal(171816)

Conversions

Conversions Part 1

Format	Color
Hex	029F28
RGB	2, 159, 40
RGB Percent	1%, 62%, 16%
CMY	0.9922, 0.3765, 0.8431
CMYK	0.99, 0.00, 0.75, 0.38
HSL	135°, 98%, 32%
HSV	135°, 99%, 62%
XYZ	12.8062, 24.9624, 6.1508
YIQ	98.4910, -55.3730, -70.2930

Conversions

Conversions Part 2

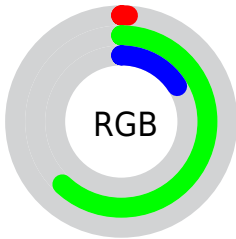
Format	Color
R_{YB}	2, 128, 159
Decimal	171816
CIE _{Lab}	57.04, -58.49, 49.19
CIE _{LCh}	57, 76.427, 139.938
Yxy	24.9624, 0.2916, 0.5684
Android (android.graphics.Color)	4278361896 (0xFF029F28)
YUV	98.4910, -28.8361, -84.6226
Hunter-Lab	49.9624, -41.6817, 27.6746

Details

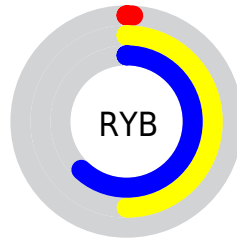
The Decimal color **171816** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10420857**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **6018909**, and **27136** is the 20% darker color. If you saturate the color by 10%, you get **40742**, and if you desaturate by 10%, it is **1220404**.

Distribution



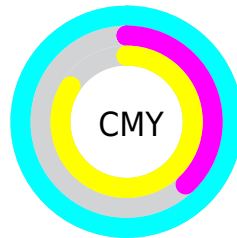
- Red (1%)
- Green (62%)
- Blue (16%)



- Red (1%)
- Yellow (50%)
- Blue (62%)



- Cyan (99%)
- Magenta (0%)
- Yellow (75%)
- Black (38%)



- Cyan (99%)
- Magenta (38%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 171816 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 171816 by changing the saturation by 10% instead.



171816



171816

16777215



33797



6018909



27136



7992440



20480



9961363



14336



11927470



8192



13893578



0



15859687



171816



171816



40742



1220404

■ 2268992

■ 3317580

■ 4366168

■ 5414756

■ 6397808

■ 7446396

■ 8494984

■ 9543572

Harmonies

Analogous

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



8098560



171816



42351

Triad

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



171816



39167



16531040

Complementary

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



171816



10420857

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.



15941026



171816



4817407

Square

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



171816



41967



12672992



15032095

Rectangle

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



171816



42654



12672992



16595062

Sweetspot

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



171816



9555872



8036098



4417868



15263976



6908265

Same Dimension

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



171816



53042



171893



4673353



36643



3844

Inverse Universe

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



10420857



13566109



10420780



5195597



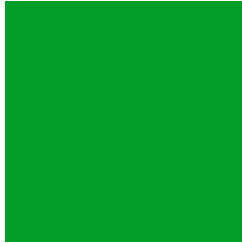
9371756



983052

Previews

White Background



This preview shows how the Decimal color 171816 looks on a white background.

Color Contrast Check

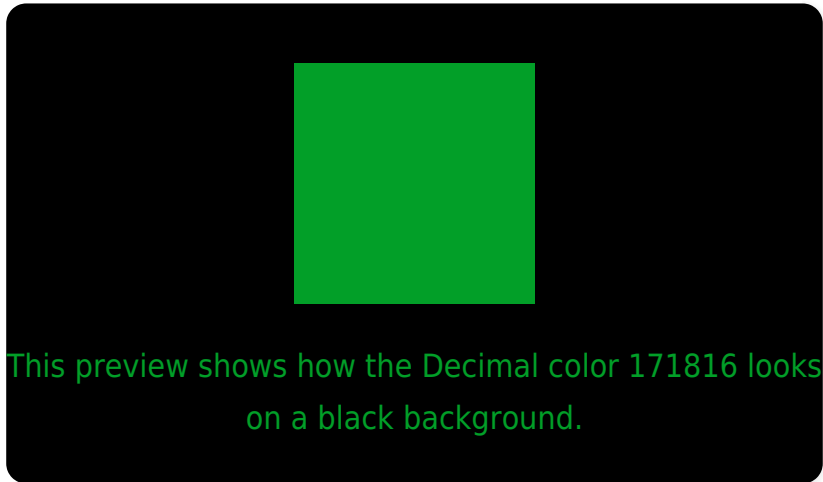
Large Text (above 18pt) WCAG AA ✓ Pass

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

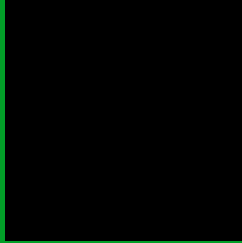
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 171816 Background



This preview shows how black text looks on a background with the Decimal color 171816.



This preview shows how white text looks on a background with the Decimal color 171816.

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



Original Color
171816

Protanopia
10061858

Deuteranopia
11174196



Tritanopia
4297888

Trichromacy



Original Color
171816



Protanomaly
6459428



Deuteranomaly
7179312



Tritanomaly
2791540

Monochromacy



Original Color
171816



Achromatopsia
6447714



Achromatomaly
4159565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 171816 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 #029F28 looks like.

```
.text, #text, p{  
    color:#029F28  
}
```

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 #029F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #029F28
}
```

Border

The CSS property to change the border of an element to Decimal 171816 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
#029F28 }
```

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

```
.border{ border-color:#029F28 }
```

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

Here you see how a box with a 4 pixel #029F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #029F28; -webkit-box-shadow:4px 4px  
4px 4px #029F28; box-shadow:4px 4px 4px  
4px #029F28 }
```

Background

The CSS property to change the background color of an element to Decimal 171816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#029F28 }
```

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

```
.background{ background-color:#029F28 }
```

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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