

Converting Colors

Decimal(7185179)

Have a look what the booklet for
Decimal(7185179) contains.

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Color

Decimal(7185179)

Conversions

Conversions Part 1

Format	Color
Hex	6DA31B
RGB	109, 163, 27
RGB Percent	43%, 64%, 11%
CMY	0.5725, 0.3608, 0.8941
CMYK	0.33, 0.00, 0.83, 0.36
HSL	84°, 72%, 37%
HSV	84°, 83%, 64%
XYZ	19.6017, 29.5247, 5.7026
YIQ	131.3500, 11.4720, -53.7440

Conversions

Conversions Part 2

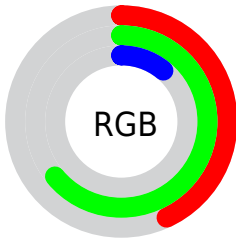
Format	Color
R_{YB}	27, 163, 81
Decimal	7185179
CIE _{Lab}	61.24, -37.53, 58.35
CIE _{LCh}	61, 69.376, 122.751
Yxy	29.5247, 0.3575, 0.5385
Android (android.graphics.Color)	4285375259 (0xFF6DA31B)
YUV	131.3500, -51.4445, -19.6009
Hunter-Lab	54.3367, -30.6961, 31.8132

Details

The Decimal color **7185179** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5315491**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10869333**, and **3567360** is the 20% darker color. If you saturate the color by 10%, you get **6791947**, and if you desaturate by 10%, it is **7578411**.

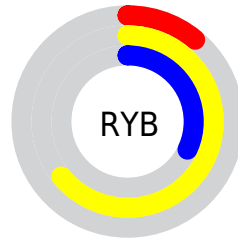
Distribution



Red (43%)

Green (64%)

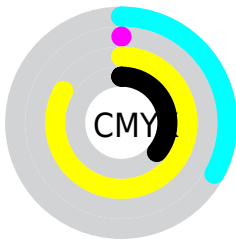
Blue (11%)



Red (11%)

Yellow (64%)

Blue (32%)

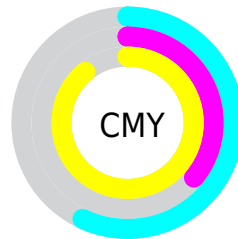


Cyan (33%)

Magenta (0%)

Yellow (83%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7185179 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 7185179 by changing the saturation by 10% instead.



7185179



7185179

16777215



5408768



10869333



3567360



12711792



1594880



14614412



15872



16580519



10496



16777156



2048



16777184



0

16777214



7185179



7185179

■ 6791947

■ 7578411

■ 6464256

■ 8037180

■ 8430412

■ 8889180

■ 9282412

■ 9741181

■ 10134413

■ 10593181

■ 10986414

Harmonies

Analogous

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



11309824



7185179



44120

Triad

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



7185179



43519



16733073

Complementary

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



7185179



5315491

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.



14771405



7185179



39423

Square

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



7185179



45013



10125820



16474197

Rectangle

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



7185179



44930



10125820



16340645

Sweetspot

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



7185179



12571807



10702619



6187851



15461355



7039851

Same Dimension

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



7185179



8442880



2859803



5132873



5804288



725504

Inverse Universe

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



5315491



5505236



9640867



5065042



3801233



458770

Previews

White Background



This preview shows how the Decimal color 7185179 looks on a white background.

Color Contrast Check

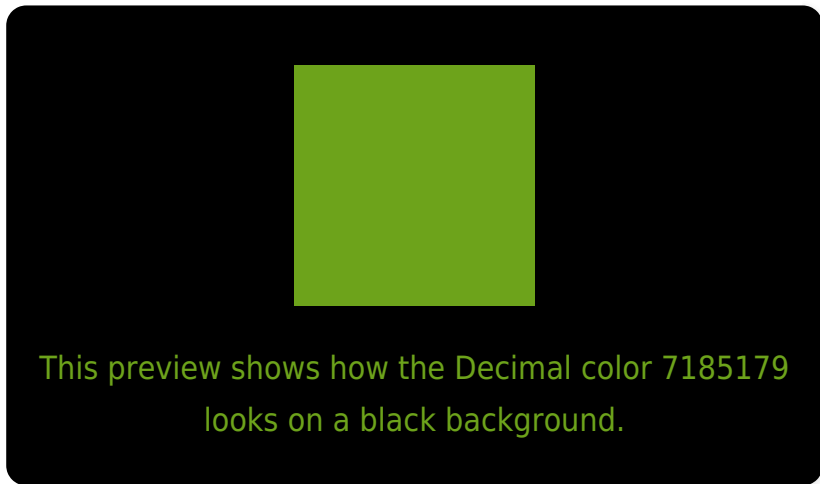
Large Text (above 18pt) WCAG AA ✓ Pass

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 7185179 Background



This preview shows how black text looks on a background with the Decimal color 7185179.

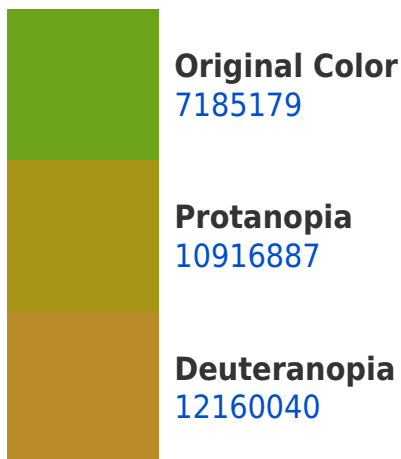



This preview shows how white text looks on a background with the Decimal color 7185179.

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
8231076

Trichromacy



Original Color
7185179

Protanomaly
9541912

Deuteranomaly
10327075

Tritanomaly
7838834

Monochromacy



Original Color
7185179

Achromatopsia
8618883

Achromatomaly
8097629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7185179 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 #6DA31B looks like.

```
.text, #text, p{  
    color:#6DA31B  
}
```

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 #6DA31B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA31B
}
```

Border

The CSS property to change the border of an element to Decimal 7185179 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
#6DA31B }
```

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

```
.border{ border-color:#6DA31B }
```

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

Here you see how a box with a 4 pixel #6DA31B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA31B; -webkit-box-shadow:4px 4px  
4px 4px #6DA31B; box-shadow:4px 4px 4px  
4px #6DA31B }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6DA31B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA31B }
```

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

```
.background{ background-color:#6DA31B }
```

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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