

Converting Colors

Decimal(502807)

Have a look what the booklet for
Decimal(502807) contains.

Decimal(502807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(502807)

Conversions

Conversions Part 1

Format	Color
Hex	07AC17
RGB	7, 172, 23
RGB Percent	3%, 67%, 9%
CMY	0.9725, 0.3255, 0.9098
CMYK	0.96, 0.00, 0.87, 0.33
HSL	126°, 92%, 35%
HSV	126°, 96%, 67%
XYZ	14.9948, 29.6121, 5.7360
YIQ	105.6790, -50.5110, -81.3190

Conversions

Conversions Part 2

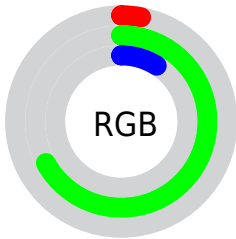
Format	Color
RYB	7, 157, 172
Decimal	502807
CIELab	61.32, -63.10, 58.33
CIELCh	61, 85.930, 137.247
Yxy	29.6121, 0.2979, 0.5882
Android (android.graphics.Color)	4278692887 (0xFF07AC17)
YUV	105.6790, -40.7607, -86.5415
Hunter-Lab	54.4170, -46.0434, 31.8422

Details

The Decimal color **502807** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **11274140**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **6415699**, and **30208** is the 20% darker color. If you saturate the color by 10%, you get **44049**, and if you desaturate by 10%, it is **1616935**.

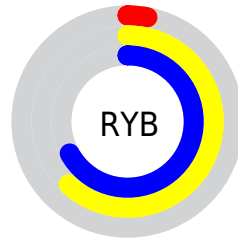
Distribution



Red (3%)

Green (67%)

Blue (9%)



Red (3%)

Yellow (62%)

Blue (67%)

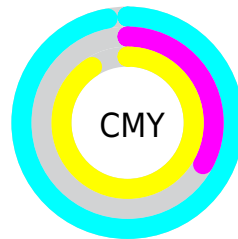


Cyan (96%)

Magenta (0%)

Yellow (87%)

Black (33%)



Cyan (97%)

Magenta (33%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 502807 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 502807 by changing the saturation by 10% instead.



502807



502807

16777215



37120



6415699



30208



8453999



23552



10420106



17152



12451750



11008



14417858



2304



16449503



0

16777213



502807



502807

■ 44049

■ 1616935

■ 2731062

■ 3910726

■ 5024853

■ 6138981

■ 7253108

■ 8367236

■ 9546899

■ 10661027

Harmonies

Analogous

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



9084416



502807



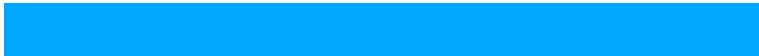
45936

Triad

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



502807



43007



16725100

Complementary

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



502807



11274140

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.



16726456



502807



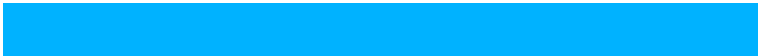
954111

Square

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



502807



45823



13395965



16736032

Rectangle

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



502807



46501



13395965



16723333

Sweetspot

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



502807



10477734



10398727



4812877



15790320



7368816

Same Dimension

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



502807



57366



502887



5134159



38415



5890

Inverse Universe

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



11274140



14680267



11274060



5721686



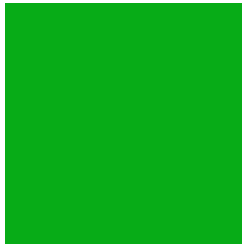
9830536



1507349

Previews

White Background



This preview shows how the Decimal color 502807 looks on a white background.

Color Contrast Check

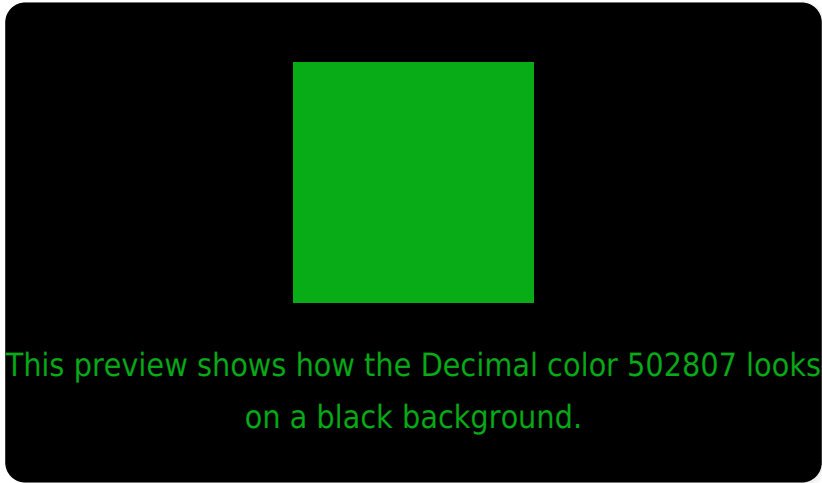
Large Text (above 18pt) WCAG AA ✓ Pass

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 502807 Background



This preview shows how black text looks on a background with the Decimal color 502807.

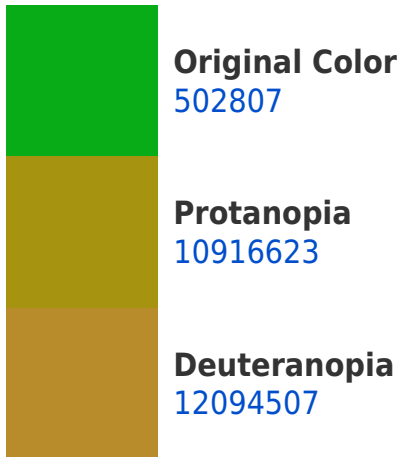


This preview shows how white text looks on a background with the Decimal color 502807.

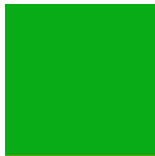
Color Blindness Simulation

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



Trichromacy



Original Color
502807



Protanomaly
7117842



Deuteranomaly
7903268



Tritanomaly
3187830

Monochromacy



Original Color
502807



Achromatopsia
6974058



Achromatomaly
4620876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 502807 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 #07AC17 looks like.

```
.text, #text, p{  
    color:#07AC17  
}
```

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 #07AC17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07AC17
}
```

Border

The CSS property to change the border of an element to Decimal 502807 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
#07AC17 }
```

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

```
.border{ border-color:#07AC17 }
```

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

Here you see how a box with a 4 pixel #07AC17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07AC17; -webkit-box-shadow:4px 4px  
4px 4px #07AC17; box-shadow:4px 4px 4px  
4px #07AC17 }
```

Background

The CSS property to change the background color of an element to Decimal 502807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07AC17 }
```

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

```
.background{ background-color:#07AC17 }
```

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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