

Converting Colors

Decimal(542999)

Have a look what the booklet for
Decimal(542999) contains.

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Color

Decimal(542999)

Conversions

Conversions Part 1

Format	Color
Hex	084917
RGB	8, 73, 23
RGB Percent	3%, 29%, 9%
CMY	0.9686, 0.7137, 0.9098
CMYK	0.89, 0.00, 0.68, 0.71
HSL	134°, 80%, 16%
HSV	134°, 89%, 29%
XYZ	2.6373, 4.8786, 1.6133
YIQ	47.8650, -22.6900, -29.3300

Conversions

Conversions Part 2

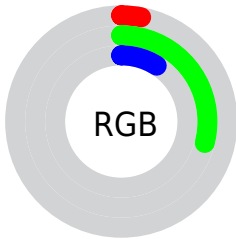
Format	Color
RYB	8, 61, 73
Decimal	542999
CIELab	26.39, -31.33, 23.96
CIELCh	26, 39.437, 142.593
Yxy	4.8786, 0.2889, 0.5344
Android (android.graphics.Color)	4278733079 (0xFF084917)
YUV	47.8650, -12.2584, -34.9616
Hunter-Lab	22.0875, -17.3395, 11.1307

Details

The Decimal color **542999** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4786234**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **4225604**, and **7680** is the 20% darker color. If you saturate the color by 10%, you get **84241**, and if you desaturate by 10%, it is **1001757**.

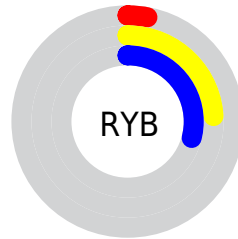
Distribution



Red (3%)

Green (29%)

Blue (9%)



Red (3%)

Yellow (24%)

Blue (29%)

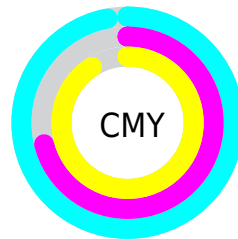


Cyan (89%)

Magenta (0%)

Yellow (68%)

Black (71%)



Cyan (97%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 542999 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 542999 by changing the saturation by 10% instead.



542999



542999

16777214



12800



4225604



7680



5936476



0



7647093



9358223



11200426



13041605



14876641



542999



542999

■ 84241

■ 1001757

■ 18705

■ 1526050

■ 1984808

■ 2443565

■ 2967859

■ 3426617

■ 3885374

■ 4344132

■ 4868426

Harmonies

Analogous

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



3621888



542999



19510

Triad

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



542999



17530



7545129

Complementary

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



542999



4786234

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.



7348039



542999



2964086

Square

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



542999



19054



5974883



6827534

Rectangle

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



542999



19531



5974883



7609907

Sweetspot

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



542999



4546123



3885320



2175013



11579568



3158064

Same Dimension

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



542999



24086



543031



2106401



25367



58164

Inverse Universe

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



4786234



6160457



4786202



2367523



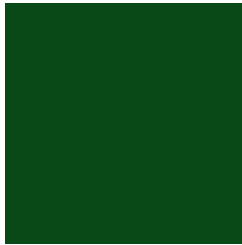
6488141



14876847

Previews

White Background



This preview shows how the Decimal color 542999 looks on a white background.

Color Contrast Check

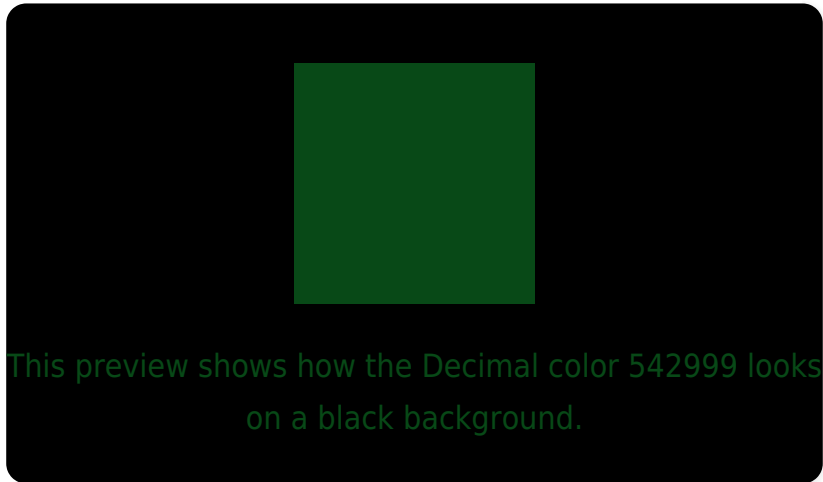
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

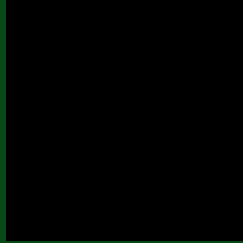
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 542999 Background



This preview shows how black text looks on a background with the Decimal color 542999.



This preview shows how white text looks on a background with the Decimal color 542999.

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](#).

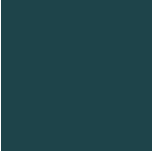
Dichromacy



Original Color
542999

Protanopia
4603668

Deuteranopia
5127196



Tritanopia
1983562

Trichromacy



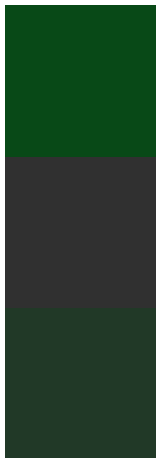
Original Color
542999

Protanomaly
3097365

Deuteranomaly
3490074

Tritanomaly
1459767

Monochromacy



Original Color
542999

Achromatopsia
3158064

Achromatomaly
2177319

CSS Examples

Text

The CSS property to change the color of the text to Decimal 542999 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 #084917 looks like.

```
.text, #text, p{  
    color:#084917  
}
```

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 #084917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084917
}
```

Border

The CSS property to change the border of an element to Decimal 542999 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".

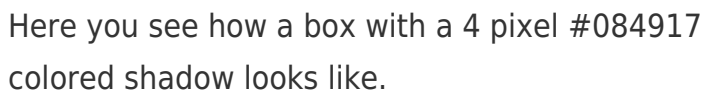
```
.border, #border, table{ border:4px solid
#084917 }
```

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

```
.border{ border-color:#084917 }
```

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

Here you see how a box with a 4 pixel #084917 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084917; -webkit-box-shadow:4px 4px  
4px 4px #084917; box-shadow:4px 4px 4px  
4px #084917 }
```

Background

The CSS property to change the background color of an element to Decimal 542999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084917 }
```

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

```
.background{ background-color:#084917 }
```

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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