

Converting Colors

Decimal(699658)

Have a look what the booklet for
Decimal(699658) contains.

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Color

Decimal(699658)

Conversions

Conversions Part 1

Format	Color
Hex	0AAD0A
RGB	10, 173, 10
RGB Percent	4%, 68%, 4%
CMY	0.9608, 0.3216, 0.9608
CMYK	0.94, 0.00, 0.94, 0.32
HSL	120°, 89%, 36%
HSV	120°, 94%, 68%
XYZ	15.1235, 29.9736, 5.2756
YIQ	105.6810, -44.8250, -85.2490

Conversions

Conversions Part 2

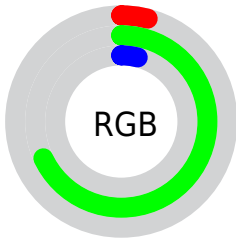
Format	Color
RYB	10, 173, 173
Decimal	699658
CIELab	61.63, -63.68, 60.94
CIElCh	62, 88.136, 136.260
Yxy	29.9736, 0.3002, 0.5950
Android (android.graphics.Color)	4278889738 (0xFF0AAD0A)
YUV	105.6810, -47.1707, -83.9122
Hunter-Lab	54.7481, -46.5007, 32.6105

Details

The Decimal color **699658** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **11340461**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **6481486**, and **30464** is the 20% darker color. If you saturate the color by 10%, you get **44288**, and if you desaturate by 10%, it is **1813787**.

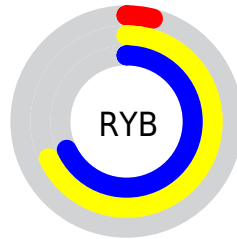
Distribution



Red (4%)

Green (68%)

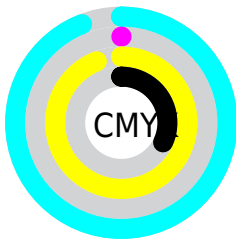
Blue (4%)



Red (4%)

Yellow (68%)

Blue (68%)

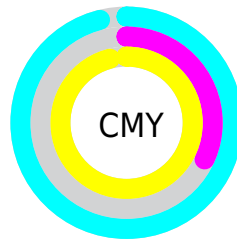


Cyan (94%)

Magenta (0%)

Yellow (94%)

Black (32%)



Cyan (96%)


Magenta (32%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 699658 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 699658 by changing the saturation by 10% instead.

 699658  699658

16777215  37376

 6481486  30464

 8519530  23808

 10551173  17408

 12517281  11264

 14548925  2816

 16515034  0

 16777208

 699658  699658

■ 44288

■ 1813787

■ 2993453

■ 4107582

■ 5221711

■ 6335840

■ 7515506

■ 8629635

■ 9743764

■ 10923430

Harmonies

Analogous

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



9281024



699658



46189

Triad

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



699658



43519



16723310

Complementary

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



699658



11340461

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.



16725692



699658



37119

Square

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



699658



46335



13330687



16735520

Rectangle

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



699658



46756



13330687



16721288

Sweetspot

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



699658



10674338



11382026



4878410



15790320



7368816

Same Dimension

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



699658



57344



699740



5134158



38400



5888

Inverse Universe

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



11340461



14680288



11340380



5721687



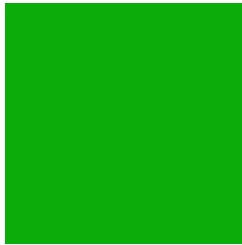
9830550



1507351

Previews

White Background



This preview shows how the Decimal color 699658 looks on a white background.

Color Contrast Check

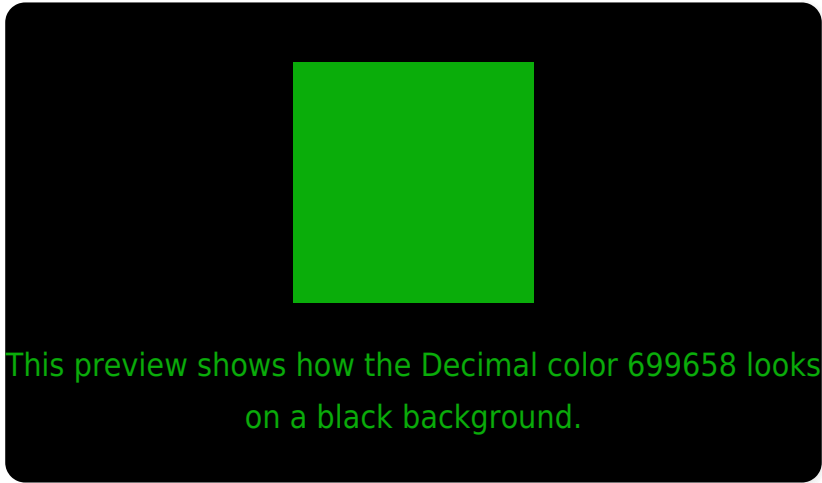
Large Text (above 18pt) WCAG AA ✓ Pass

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 699658 Background



This preview shows how black text looks on a background with the Decimal color 699658.




This preview shows how white text looks on a background with the Decimal color 699658.

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
4825518

Trichromacy



Original Color
699658



Protanomaly
7249156



Deuteranomaly
8034332



Tritanomaly
3319154

Monochromacy



Original Color
699658



Achromatopsia
6974058



Achromatomaly
4686407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 699658 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 #0AAD0A looks like.

```
.text, #text, p{  
    color:#0AAD0A  
}
```

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 #0AAD0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AAD0A
}
```

Border

The CSS property to change the border of an element to Decimal 699658 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".

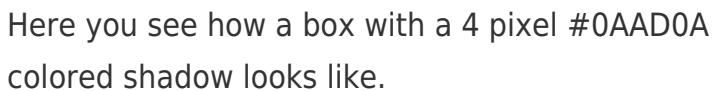
```
.border, #border, table{ border:4px solid
#0AAD0A }
```

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

```
.border{ border-color:#0AAD0A }
```

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

Here you see how a box with a 4 pixel #0AAD0A colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4-pixel wide, 4-pixel high, 4-pixel offset, green shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AAD0A; -webkit-box-shadow:4px 4px  
4px 4px #0AAD0A; box-shadow:4px 4px 4px  
4px #0AAD0A }
```

Background

The CSS property to change the background color of an element to Decimal 699658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AAD0A }
```

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

```
.background{ background-color:#0AAD0A }
```

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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