

Converting Colors

Decimal(699136)

Have a look what the booklet for
Decimal(699136) contains.

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Color

Decimal(699136)

Conversions

Conversions Part 1

Format	Color
Hex	0AAB00
RGB	10, 171, 0
RGB Percent	4%, 67%, 0%
CMY	0.9608, 0.3294, 1.0000
CMYK	0.94, 0.00, 1.00, 0.33
HSL	116°, 100%, 34%
HSV	116°, 100%, 67%
XYZ	14.6881, 29.1903, 4.8602
YIQ	103.3670, -41.0650, -87.3130

Conversions

Conversions Part 2

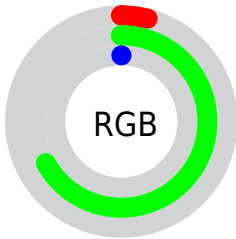
Format	Color
RYB	0, 171, 161
Decimal	699136
CIELab	60.95, -63.36, 61.73
CIELCh	61, 88.458, 135.750
Yxy	29.1903, 0.3014, 0.5989
Android (android.graphics.Color)	4278889216 (0xFF0AAB00)
YUV	103.3670, -50.9599, -81.8829
Hunter-Lab	54.0281, -46.0221, 32.4862

Details

The Decimal color **699136** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **10551467**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **6480970**, and **29952** is the 20% darker color. If you saturate the color by 10%, you get **699136**, and if you desaturate by 10%, it is **1747729**.

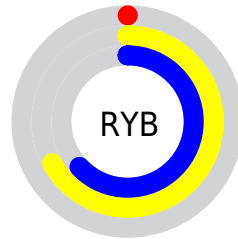
Distribution



Red (4%)

Green (67%)

Blue (0%)



Red (0%)

Yellow (67%)

Blue (63%)

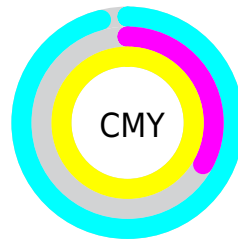


Cyan (94%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (96%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 699136 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 699136 by changing the saturation by 10% instead.

 699136  699136

16777215  36864

 6480970  29952

 8519526  23296

 10485633  16896

 12517277  10752

 14483386  1536

 16515031  0

 16777204

 699136

 1747729


 2796322

 3844915

 4893508

 5942101

 7056231

 8104824

 9153417

 10202010

Harmonies

Analogous

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



9214976



699136



45674

Triad

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



699136



43007



16722030

Complementary

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



699136



10551467

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.



16724924



699136



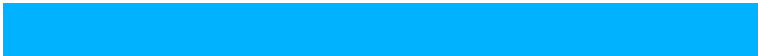
36863

Square

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



699136



45823



13068287



16734496

Rectangle

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



699136



46241



13068287



16719752

Sweetspot

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



699136



10477211



11247616



4878408



15790320



7368816

Same Dimension

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



699136



908800



43850



5199694



628224



71424

Inverse Universe

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



10551467



13697246



11206753



5656151



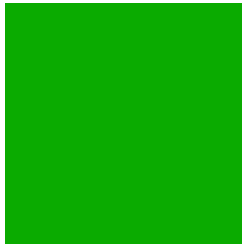
9306262



1441815

Previews

White Background



This preview shows how the Decimal color 699136 looks on a white background.

Color Contrast Check

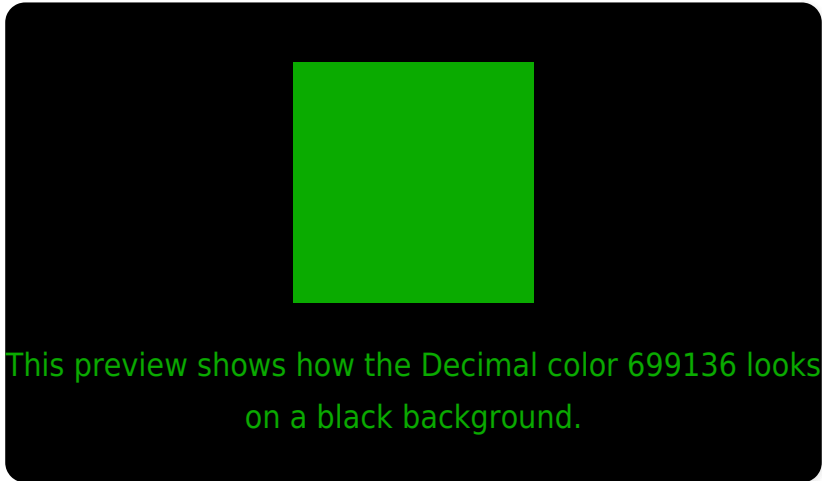
Large Text (above 18pt) WCAG AA ✓ Pass

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 699136 Background



This preview shows how black text looks on a background with the Decimal color 699136.



This preview shows how white text looks on a background with the Decimal color 699136.

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
699136

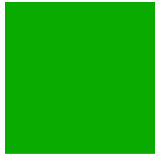
Protanopia
10850816

Deuteranopia
12094245



Tritanopia
4759468

Trichromacy



Original Color
699136



Protanomaly
7183104



Deuteranomaly
7968536



Tritanomaly
3253101

Monochromacy



Original Color
699136



Achromatopsia
6776679



Achromatomaly
4554818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 699136 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 #0AAB00 looks like.

```
.text, #text, p{  
    color:#0AAB00  
}
```

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 #0AAB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AAB00
}
```

Border

The CSS property to change the border of an element to Decimal 699136 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
#0AAB00 }
```

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

```
.border{ border-color:#0AAB00 }
```

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

Here you see how a box with a 4 pixel #0AAB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AAB00; -webkit-box-shadow:4px 4px  
4px 4px #0AAB00; box-shadow:4px 4px 4px  
4px #0AAB00 }
```

Background

The CSS property to change the background color of an element to Decimal 699136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AAB00 }
```

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

```
.background{ background-color:#0AAB00 }
```

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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