

Converting Colors

Decimal(668426)

Have a look what the booklet for
Decimal(668426) contains.

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Color

Decimal(668426)

Conversions

Conversions Part 1

Format	Color
Hex	0A330A
RGB	10, 51, 10
RGB Percent	4%, 20%, 4%
CMY	0.9608, 0.8000, 0.9608
CMYK	0.80, 0.00, 0.80, 0.80
HSL	120°, 67%, 12%
HSV	120°, 80%, 20%
XYZ	1.3638, 2.4541, 0.6890
YIQ	34.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

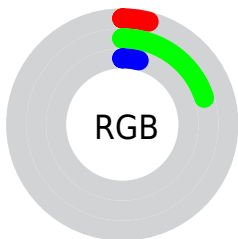
Format	Color
RYB	10, 51, 51
Decimal	668426
CIELab	17.71, -23.80, 20.68
CIELCh	18, 31.530, 139.015
Yxy	2.4541, 0.3026, 0.5445
Android (android.graphics.Color)	4278858506 (0xFF0A330A)
YUV	34.0670, -11.8650, -21.1068
Hunter-Lab	15.6656, -11.8752, 8.3583

Details

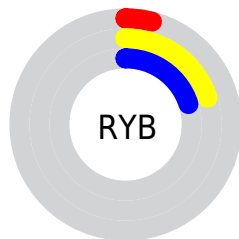
The Decimal color **668426** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3344947**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **3826230**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **340741**, and if you desaturate by 10%, it is **996111**.

Distribution



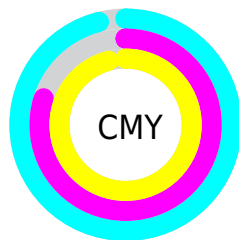
- Red (4%)
- Green (20%)
- Blue (4%)



- Red (4%)
- Yellow (20%)
- Blue (20%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (80%)



- Cyan (96%)
- Magenta (80%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 668426 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 668426 by changing the saturation by 10% instead.



668426



668426



16056300



7936



3826230



0



5471053



7116134



8827007



10537881



12380340



14221263



668426



668426

■ 340741

■ 996111

■ 13056

■ 1323796

■ 1651481

■ 1979166

■ 2372388

■ 2700073

■ 3027758

■ 3355443

■ 3683128

Harmonies

Analogous

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



2764544



668426



13602

Triad

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



668426



12376



5444638

Complementary

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



668426



3344947

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.



5248053



668426



1583447

Square

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



668426



13389



4070985



4988166

Rectangle

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



668426



13874



4070985



5444390

Sweetspot

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



668426



3293746



3355402



1581336



10592673



2171169

Same Dimension

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



668426



213507



668447



1514007



22784



55552

Inverse Universe

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



3344947



4326210



3344927



1709850



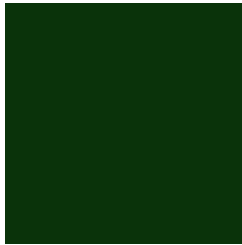
5832793



14221529

Previews

White Background



This preview shows how the Decimal color 668426 looks on a white background.

Color Contrast Check

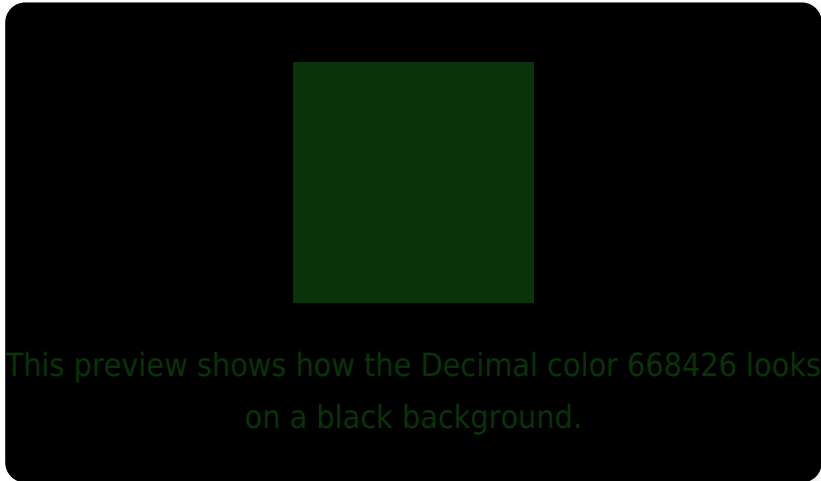
Large Text (above 18pt) WCAG AA ✓ Pass

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

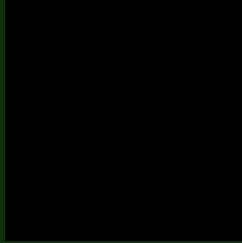
Any Text WCAG AA × Fail

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 668426 Background



This preview shows how black text looks on a background with the Decimal color 668426.



This preview shows how white text looks on a background with the Decimal color 668426.

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
668426

Protanopia
3222536

Deuteranopia
3615247



Tritanopia
1519411

Trichromacy



Original Color

668426

Protanomaly

2305801

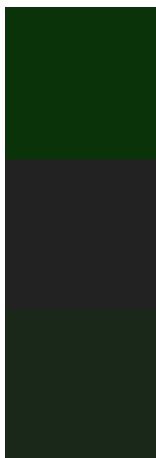
Deuteranomaly

2567437

Tritanomaly

1191972

Monochromacy



Original Color

668426

Achromatopsia

2236962

Achromatomaly

1648665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 668426 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 #0A330A looks like.

```
.text, #text, p{  
    color:#0A330A  
}
```

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 #0A330A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A330A
}
```

Border

The CSS property to change the border of an element to Decimal 668426 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".

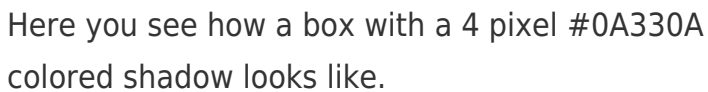
```
.border, #border, table{ border:4px solid
#0A330A }
```

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

```
.border{ border-color:#0A330A }
```

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

Here you see how a box with a 4 pixel #0A330A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A330A; -webkit-box-shadow:4px 4px  
4px 4px #0A330A; box-shadow:4px 4px 4px  
4px #0A330A }
```

Background

The CSS property to change the background color of an element to Decimal 668426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A330A }
```

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

```
.background{ background-color:#0A330A }
```

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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