

Converting Colors

Decimal(290829)

Have a look what the booklet for
Decimal(290829) contains.

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Color

Decimal(290829)

Conversions

Conversions Part 1

Format	Color
Hex	04700D
RGB	4, 112, 13
RGB Percent	2%, 44%, 5%
CMY	0.9843, 0.5608, 0.9490
CMYK	0.96, 0.00, 0.88, 0.56
HSL	125°, 93%, 23%
HSV	125°, 96%, 44%
XYZ	5.9169, 11.6432, 2.3163
YIQ	68.4220, -32.5890, -53.6850

Conversions

Conversions Part 2

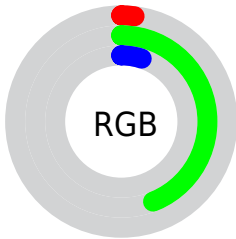
Format	Color
R_{YB}	4, 104, 112
Decimal	290829
CIE Lab	40.64, -45.99, 42.24
CIE LCh	41, 62.447, 137.431
Yxy	11.6432, 0.2977, 0.5858
Android (android.graphics.Color)	4278480909 (0xFF04700D)
YUV	68.4220, -27.3230, -56.4981
Hunter-Lab	34.1222, -28.7613, 19.8608

Details

The Decimal color **290829** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7341159**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **5088579**, and **15872** is the 20% darker color. If you saturate the color by 10%, you get **28681**, and if you desaturate by 10%, it is **1011735**.

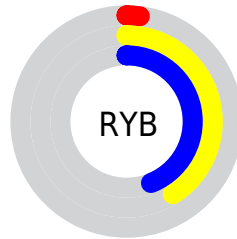
Distribution



Red (2%)

Green (44%)

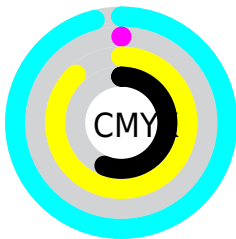
Blue (5%)



Red (2%)

Yellow (41%)

Blue (44%)

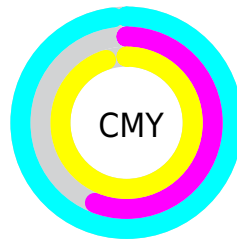


Cyan (96%)

Magenta (0%)

Yellow (88%)

Black (56%)



Cyan (98%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 290829 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 290829 by changing the saturation by 10% instead.



290829



290829

16777215



22272



5088579



15872



6930524



10752



8772982



1024



10615440



0



12517291



14417863



16318436



290829



290829

■ 28681

■ 1011735

■ 1732642

■ 2519084

■ 3239990

■ 3960896

■ 4681803

■ 5402709

■ 6189151

■ 6910057

Harmonies

Analogous

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



5859072



290829



30024

Triad

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



290829



27845



12066885

Complementary

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



290829



7341159

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.



11477880



290829



1006787

Square

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



290829



29867



8798886



11025682

Rectangle

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



290829



30316



8798886



12065621

Sweetspot

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



290829



6787435



6778884



3164722



13224393



4868682

Same Dimension

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



290829



37132



290883



3291187



30730



63253

Inverse Universe

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



7341159



9502853



7341105



3682872



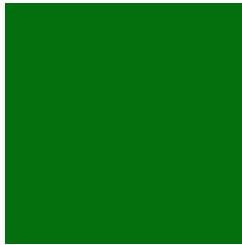
7864430



16187619

Previews

White Background



This preview shows how the Decimal color 290829 looks on a white background.

Color Contrast Check

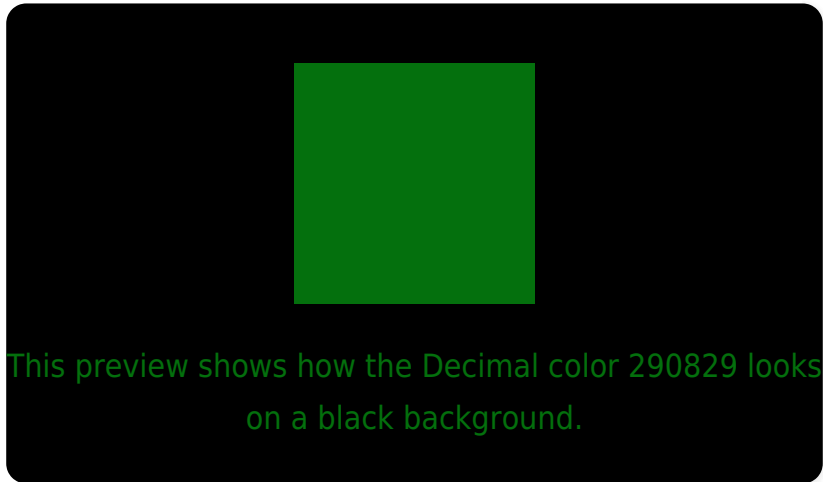
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 290829 Background



This preview shows how black text looks on a background with the Decimal color 290829.



This preview shows how white text looks on a background with the Decimal color 290829.

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
290829

Protanopia
7102470

Deuteranopia
7887643

Trichromacy



Original Color
290829

Protanomaly
4613641

Deuteranomaly
5137174

Tritanomaly
2059085

Monochromacy



Original Color
290829

Achromatopsia
4473924

Achromatomaly
2970672

CSS Examples

Text

The CSS property to change the color of the text to Decimal 290829 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 #04700D looks like.

```
.text, #text, p{  
    color:#04700D  
}
```

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 #04700D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04700D
}
```

Border

The CSS property to change the border of an element to Decimal 290829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

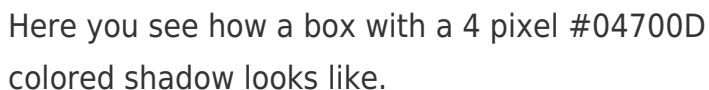
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#04700D }
```

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

```
.border{ border-color:#04700D }
```

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



Here you see how a box with a 4 pixel #04700D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04700D; -webkit-box-shadow:4px 4px  
4px 4px #04700D; box-shadow:4px 4px 4px  
4px #04700D }
```

Background

The CSS property to change the background color of an element to Decimal 290829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04700D }
```

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

```
.background{ background-color:#04700D }
```

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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