

Converting Colors

Decimal(1009163)

Have a look what the booklet for
Decimal(1009163) contains.

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Color

Decimal(1009163)

Conversions

Conversions Part 1

Format	Color
Hex	0F660B
RGB	15, 102, 11
RGB Percent	6%, 40%, 4%
CMY	0.9412, 0.6000, 0.9569
CMYK	0.85, 0.00, 0.89, 0.60
HSL	117°, 81%, 22%
HSV	117°, 89%, 40%
XYZ	5.0088, 9.6285, 1.9111
YIQ	65.6130, -22.6410, -46.7450

Conversions

Conversions Part 2

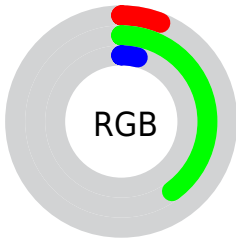
Format	Color
RYB	11, 102, 98
Decimal	1009163
CIELab	37.17, -41.71, 39.69
CIELCh	37, 57.579, 136.422
Yxy	9.6285, 0.3027, 0.5818
Android (android.graphics.Color)	4279199243 (0xFF0F660B)
YUV	65.6130, -26.9242, -44.3876
Hunter-Lab	31.0298, -25.4889, 18.0692

Details

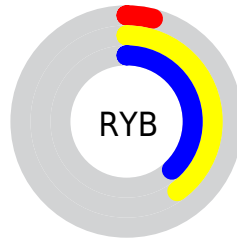
The Decimal color **1009163** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6425446**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **5151295**, and **13568** is the 20% darker color. If you saturate the color by 10%, you get **353793**, and if you desaturate by 10%, it is **1664533**.

Distribution



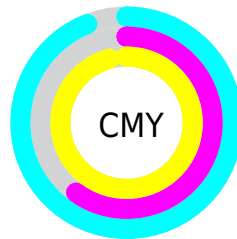
- Red (6%)
- Green (40%)
- Blue (4%)



- Red (4%)
- Yellow (40%)
- Blue (38%)



- Cyan (85%)
- Magenta (0%)
- Yellow (89%)
- Black (60%)



- Cyan (94%)
- Magenta (60%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1009163 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 1009163 by changing the saturation by 10% instead.

 1009163

 1009163

16777212

 19712

 5151295

 13568

 6927704

 8448

 8704370

 0

 10546828

 12386215

 14286787

 16187359

 1009163

 1009163

■ 353793

■ 1664533

■ 288256

■ 2319903

■ 2909738

■ 3565108

■ 4220478

■ 4875848

■ 5465682

■ 6121053

■ 6776423

Harmonies

Analogous

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



5463296



1009163



27200

Triad

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



1009163



25522



11018048

Complementary

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



1009163



6425446

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.



10363503



1009163



283826

Square

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



1009163



27290



7880088



10106643

Rectangle

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



1009163



27489



7880088



10951504

Sweetspot

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



1009163



6456673



6709515



3031597



12763842



4342338

Same Dimension

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



1009163



427264



747060



3027758



357120



782848

Inverse Universe

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



6425446



8323205



6687549



3354163



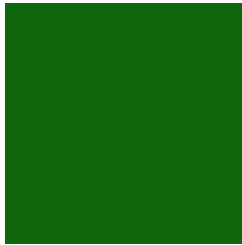
7209075



15204594

Previews

White Background



This preview shows how the Decimal color 1009163 looks on a white background.

Color Contrast Check

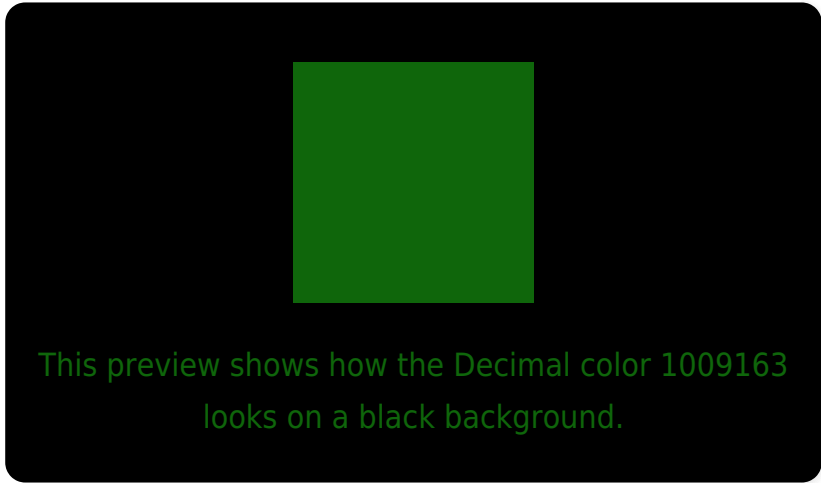
Large Text (above 18pt) WCAG AA ✓ Pass

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 1009163 Background



This preview shows how black text looks on a background with the Decimal color 1009163.



This preview shows how white text looks on a background with the Decimal color 1009163.

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
1009163

Protanopia
6510596

Deuteranopia
7230232

Trichromacy



Original Color
1009163

Protanomaly
4480263

Deuteranomaly
4938259

Tritanomaly
2253382

Monochromacy



Original Color
1009163

Achromatopsia
4342338

Achromatomaly
3100462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1009163 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 #0F660B looks like.

```
.text, #text, p{  
  color:#0F660B  
}
```

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 #0F660B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F660B
}
```

Border

The CSS property to change the border of an element to Decimal 1009163 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".

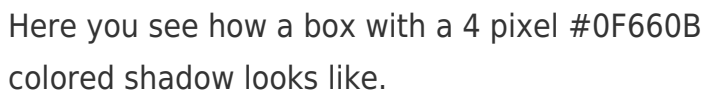
```
.border, #border, table{ border:4px solid
#0F660B }
```

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

```
.border{ border-color:#0F660B }
```

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

Here you see how a box with a 4 pixel #0F660B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F660B; -webkit-box-shadow:4px 4px  
4px 4px #0F660B; box-shadow:4px 4px 4px  
4px #0F660B }
```

Background

The CSS property to change the background color of an element to Decimal 1009163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F660B }
```

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

```
.background{ background-color:#0F660B }
```

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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