

Converting Colors

Decimal(18703)

Have a look what the booklet for
Decimal(18703) contains.

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Color

Decimal(18703)

Conversions

Conversions Part 1

Format	Color
Hex	00490F
RGB	0, 73, 15
RGB Percent	0%, 29%, 6%
CMY	1.0000, 0.7137, 0.9412
CMYK	1.00, 0.00, 0.79, 0.71
HSL	132°, 100%, 14%
HSV	132°, 100%, 29%
XYZ	2.4688, 4.7996, 1.2482
YIQ	44.5610, -24.8900, -33.5140

Conversions

Conversions Part 2

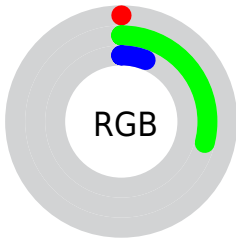
Format	Color
RYB	0, 61, 73
Decimal	18703
CIELab	26.16, -33.63, 27.59
CIELCh	26, 43.498, 140.639
Yxy	4.7996, 0.2899, 0.5636
Android (android.graphics.Color)	4278208783 (0xFF00490F)
YUV	44.5610, -14.5736, -39.0800
Hunter-Lab	21.9079, -18.2240, 11.9574

Details

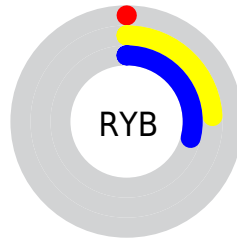
The Decimal color **18703** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4784186**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4029245**, and **7680** is the 20% darker color. If you saturate the color by 10%, you get **18703**, and if you desaturate by 10%, it is **477461**.

Distribution



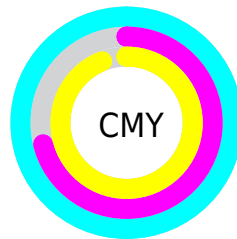
- Red (0%)
- Green (29%)
- Blue (6%)



- Red (0%)
- Yellow (24%)
- Blue (29%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (71%)




- Cyan (100%)
- Magenta (71%)
- Yellow (94%)

Brightness & Saturation Gradients



These gradients show how the Decimal color 18703 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 18703 by changing the saturation by 10% instead.

 18703  18703

 16580598  12800

 4029245  7680

 5739861  0

 7450734

 9161607

 11004066

 12844989

 14680025

 18703

■ 477461

■ 1001755

■ 1460512

■ 1919270

■ 2443564

■ 2902322

■ 3361080

■ 3819837

■ 4344131

Harmonies

Analogous

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



3621632



18703



19506

Triad

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



18703



17792



7805481

Complementary

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



18703



4784186

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.



7542858



18703



2243196

Square

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



18703



19313



5974376



7023112

Rectangle

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



18703



19529



5974376



7870004

Sweetspot

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



18703



4349512



3819776



2043939



11579568



3158064

Same Dimension

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



18703



24083



18739



2106401



25364



58159

Inverse Universe

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



4784186



6160459



4784150



2367523



6488143



14876852

Previews

White Background



This preview shows how the Decimal color 18703 looks on a white background.

Color Contrast Check

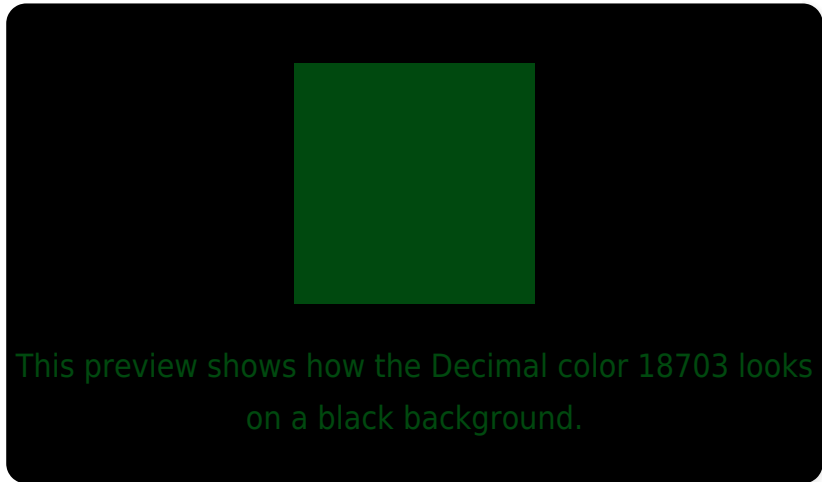
Large Text (above 18pt) WCAG AA ✓ Pass

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

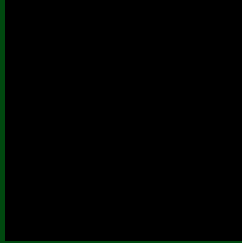
Any Text WCAG AA × Fail

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 18703 Background



This preview shows how black text looks on a background with the Decimal color 18703.



This preview shows how white text looks on a background with the Decimal color 18703.

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](#).

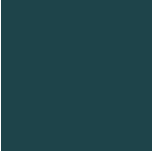
Dichromacy



Original Color
18703

Protanopia
4603660

Deuteranopia
5126933



Tritanopia
1983562

Trichromacy



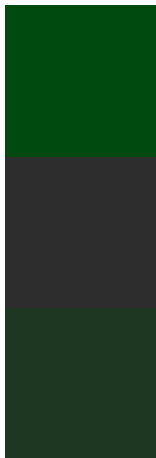
Original Color
18703

Protanomaly
2966285

Deuteranomaly
3293203

Tritanomaly
1263157

Monochromacy



Original Color
18703

Achromatopsia
2960685

Achromatomaly
1914658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 18703 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 #00490F looks like.

```
.text, #text, p{  
    color:#00490F  
}
```

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 #00490F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00490F
}
```

Border

The CSS property to change the border of an element to Decimal 18703 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
#00490F }
```

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

```
.border{ border-color:#00490F }
```

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

Here you see how a box with a 4 pixel #00490F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00490F; -webkit-box-shadow:4px 4px  
4px 4px #00490F; box-shadow:4px 4px 4px  
4px #00490F }
```

Background

The CSS property to change the background color of an element to Decimal 18703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00490F }
```

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

```
.background{ background-color:#00490F }
```

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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