

Converting Colors

Decimal(292131)

Have a look what the booklet for
Decimal(292131) contains.

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Color

Decimal(292131)

Conversions

Conversions Part 1

Format	Color
Hex	047523
RGB	4, 117, 35
RGB Percent	2%, 46%, 14%
CMY	0.9843, 0.5412, 0.8627
CMYK	0.97, 0.00, 0.70, 0.54
HSL	136°, 93%, 24%
HSV	136°, 97%, 46%
XYZ	6.7147, 12.8697, 3.7203
YIQ	73.8650, -41.0260, -49.4580

Conversions

Conversions Part 2

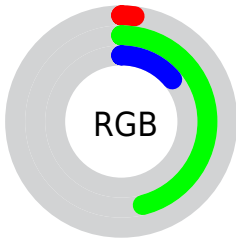
Format	Color
RYB	4, 93, 117
Decimal	292131
CIELab	42.57, -45.74, 36.08
CIELCh	43, 58.259, 141.738
Yxy	12.8697, 0.2881, 0.5522
Android (android.graphics.Color)	4278482211 (0xFF047523)
YUV	73.8650, -19.1604, -61.2716
Hunter-Lab	35.8744, -29.3698, 18.9635

Details

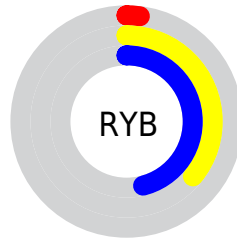
The Decimal color **292131** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7668822**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **5089876**, and **17152** is the 20% darker color. If you saturate the color by 10%, you get **29984**, and if you desaturate by 10%, it is **1078571**.

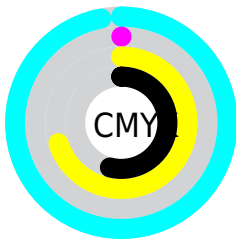
Distribution



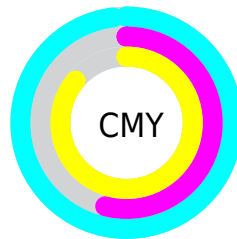
- Red (2%)
- Green (46%)
- Blue (14%)



- Red (2%)
- Yellow (36%)
- Blue (46%)



- Cyan (97%)
- Magenta (0%)
- Yellow (70%)
- Black (54%)



- Cyan (98%)
- Magenta (54%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 292131 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 292131 by changing the saturation by 10% instead.



■ 29984

■ 1078571

■ 1799476

■ 2585916

■ 3372357

■ 4158797

■ 4879702

■ 5666142

■ 6452583

■ 7173487

Harmonies

Analogous

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



5794816



292131



31061

Triad

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



292131



28356



12071492

Complementary

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



292131



7668822

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.



11743348



292131



4415167

Square

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



292131



30640



9455265



10897430

Rectangle

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



292131



31351



9455265



12136020

Sweetspot

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



292131



7182713



5731588



3296569



13421772



5066061

Same Dimension

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



292131



39210



292187



3488566



31266



64069

Inverse Universe

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



7668822



10027119



7668766



3880249



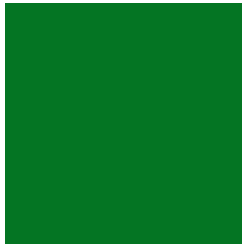
7995481



16384181

Previews

White Background



This preview shows how the Decimal color 292131 looks on a white background.

Color Contrast Check

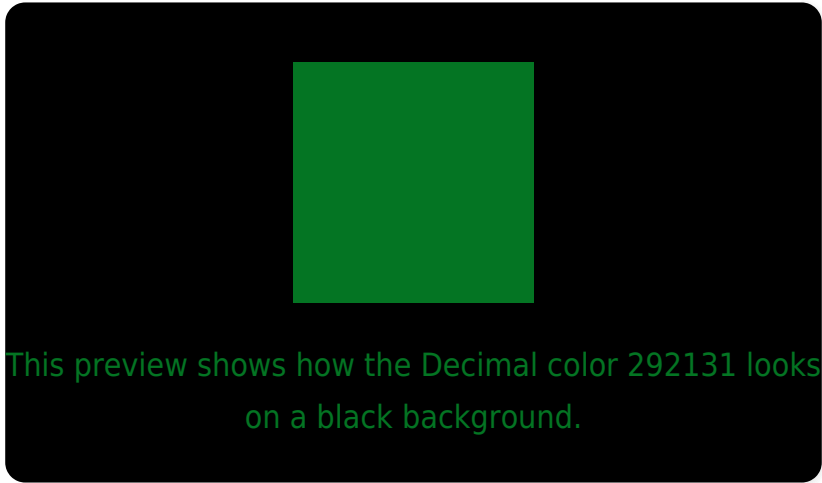
Large Text (above 18pt) WCAG AA ✓ Pass

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 292131 Background



This preview shows how black text looks on a background with the Decimal color 292131.



This preview shows how white text looks on a background with the Decimal color 292131.

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
292131

Protanopia
7365663

Deuteranopia
8150827

Trichromacy



Original Color
292131



Protanomaly
4811296



Deuteranomaly
5269288



Tritanomaly
2125912

Monochromacy



Original Color
292131



Achromatopsia
4868682



Achromatomaly
3234364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 292131 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 #047523 looks like.

```
.text, #text, p{  
    color:#047523  
}
```

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 #047523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #047523
}
```

Border

The CSS property to change the border of an element to Decimal 292131 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".

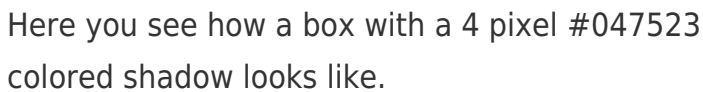
```
.border, #border, table{ border:4px solid
#047523 }
```

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

```
.border{ border-color:#047523 }
```

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

Here you see how a box with a 4 pixel #047523 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #047523; -webkit-box-shadow:4px 4px  
4px 4px #047523; box-shadow:4px 4px 4px  
4px #047523 }
```

Background

The CSS property to change the background color of an element to Decimal 292131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#047523 }
```

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

```
.background{ background-color:#047523 }
```

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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