

Converting Colors

Decimal(27400)

Have a look what the booklet for
Decimal(27400) contains.

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Color

Decimal(27400)

Conversions

Conversions Part 1

Format	Color
Hex	006B08
RGB	0, 107, 8
RGB Percent	0%, 42%, 3%
CMY	1.0000, 0.5804, 0.9686
CMYK	1.00, 0.00, 0.93, 0.58
HSL	124°, 100%, 21%
HSV	124°, 100%, 42%
XYZ	5.3015, 10.5329, 1.9834
YIQ	63.7210, -31.9930, -53.4730

Conversions

Conversions Part 2

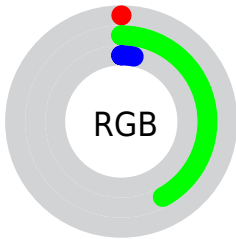
Format	Color
RYB	0, 100, 107
Decimal	27400
CIELab	38.78, -45.09, 41.83
CIELCh	39, 61.505, 137.149
Yxy	10.5329, 0.2975, 0.5911
Android (android.graphics.Color)	4278217480 (0xFF006B08)
YUV	63.7210, -27.4705, -55.8833
Hunter-Lab	32.4545, -27.6369, 19.0948

Details

The Decimal color **27400** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7012451**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **4890687**, and **14848** is the 20% darker color. If you saturate the color by 10%, you get **27400**, and if you desaturate by 10%, it is **748306**.

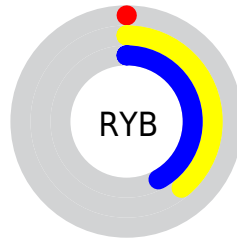
Distribution



Red (0%)

Green (42%)

Blue (3%)



Red (0%)

Yellow (39%)

Blue (42%)

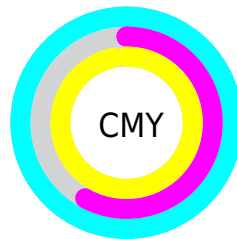


Cyan (100%)

Magenta (0%)

Yellow (93%)

Black (58%)



Cyan (100%)

Magenta (58%)

Yellow (97%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 27400 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 27400 by changing the saturation by 10% instead.

 27400  27400

 16777212  20992

 4890687  14848

 6732632  9472

 8574834  0

 10417292

 12255143

 14155715

 16121823

 27400

 748306

 1403676

 2124582

 2845488

 3566394

 4221763

 4942669

 5663575

 6318945

Harmonies

Analogous

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



5595648



27400



28483

Triad

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



27400



26814



11606849

Complementary

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



27400



7012451

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.



11018099



27400



22716

Square

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



27400



28580



8404640



10631183

Rectangle

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



27400



29030



8404640



11605586

Sweetspot

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



27400



6458469



6580992



3032880



13092807



4671303

Same Dimension

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



27400



35850



27453



3159601



29961



62738

Inverse Universe

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



7012451



9175170



7012398



3551285



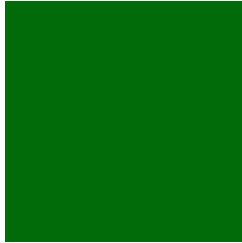
7667821



16056546

Previews

White Background



This preview shows how the Decimal color 27400 looks on a white background.

Color Contrast Check

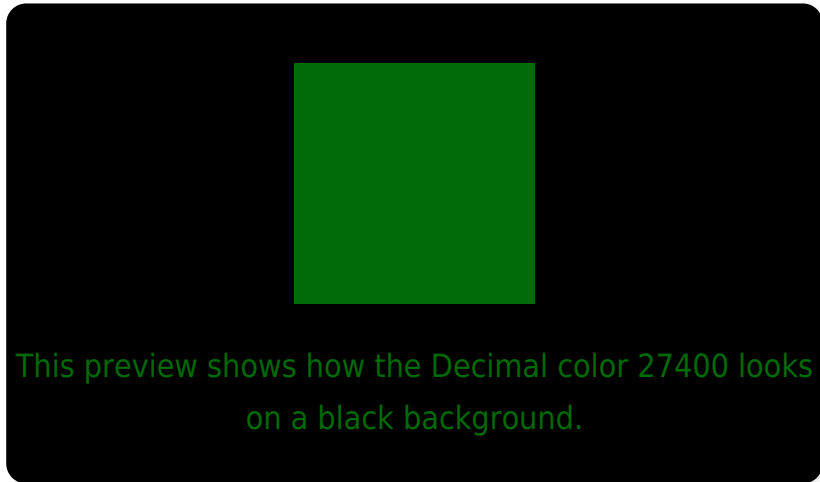
Large Text (above 18pt) WCAG AA ✓ Pass

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 27400 Background



This preview shows how black text looks on a background with the Decimal color 27400.



This preview shows how white text looks on a background with the Decimal color 27400.

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
27400

Protanopia
6773760

Deuteranopia
7558936

Trichromacy



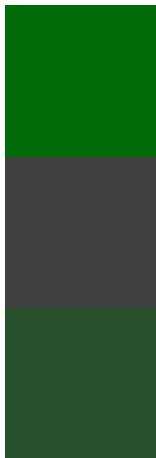
Original Color
27400

Protanomaly
4350211

Deuteranomaly
4808210

Tritanomaly
1926728

Monochromacy



Original Color
27400

Achromatopsia
4210752

Achromatomaly
2707500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 27400 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 #006B08 looks like.

```
.text, #text, p{  
    color:#006B08  
}
```

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 #006B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006B08
}
```

Border

The CSS property to change the border of an element to Decimal 27400 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
#006B08 }
```

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

```
.border{ border-color:#006B08 }
```

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

Here you see how a box with a 4 pixel #006B08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006B08; -webkit-box-shadow:4px 4px  
4px 4px #006B08; box-shadow:4px 4px 4px  
4px #006B08 }
```

Background

The CSS property to change the background color of an element to Decimal 27400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006B08 }
```

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

```
.background{ background-color:#006B08 }
```

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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