

Converting Colors

Decimal(222000)

Have a look what the booklet for
Decimal(222000) contains.

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Color

Decimal(222000)

Conversions

Conversions Part 1

Format	Color
Hex	036330
RGB	3, 99, 48
RGB Percent	1%, 39%, 19%
CMY	0.9882, 0.6118, 0.8118
CMYK	0.97, 0.00, 0.52, 0.61
HSL	148°, 94%, 20%
HSV	148°, 97%, 39%
XYZ	5.0329, 9.1564, 4.2984
YIQ	64.4820, -40.8450, -36.2130

Conversions

Conversions Part 2

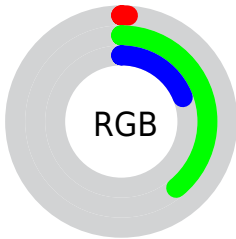
Format	Color
R_{YB}	3, 68, 99
Decimal	222000
CIE _{Lab}	36.28, -37.60, 22.04
CIE _{LCh}	36, 43.589, 149.620
Yxy	9.1564, 0.2722, 0.4953
Android (android.graphics.Color)	4278412080 (0xFF036330)
YUV	64.4820, -8.1256, -53.9197
Hunter-Lab	30.2596, -23.2655, 12.7595

Details

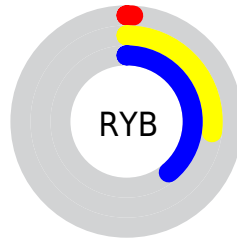
The Decimal color **222000** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6488886**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **4626271**, and **13058** is the 20% darker color. If you saturate the color by 10%, you get **25390**, and if you desaturate by 10%, it is **877365**.

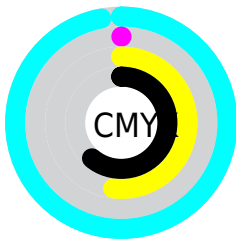
Distribution



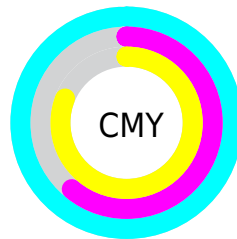
- Red (1%)
- Green (39%)
- Blue (19%)



- Red (1%)
- Yellow (27%)
- Blue (39%)



- Cyan (97%)
- Magenta (0%)
- Yellow (52%)
- Black (61%)



- Cyan (99%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 222000 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 222000 by changing the saturation by 10% instead.



■ 25390

■ 877365

■ 1532731

■ 2188096

■ 2843461

■ 3498826

■ 4088656

■ 4744021

■ 5399386

■ 6054751

Harmonies

Analogous

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



4480273



222000



26196

Triad

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



222000



23196



9582645

Complementary

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



222000



6488886

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.



9581399



222000



5524627

Square

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



222000



25233



8338553



8537623

Rectangle

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



222000



26220



8338553



9712704

Sweetspot

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



222000



5996652



3564291



2703412



12566463



4210752

Same Dimension

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



222000



32828



222048



2895918



28725



61552

Inverse Universe

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



6488886



8388676



6488838



3157038



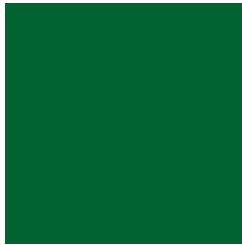
7340092



15728767

Previews

White Background



This preview shows how the Decimal color 222000 looks on a white background.

Color Contrast Check

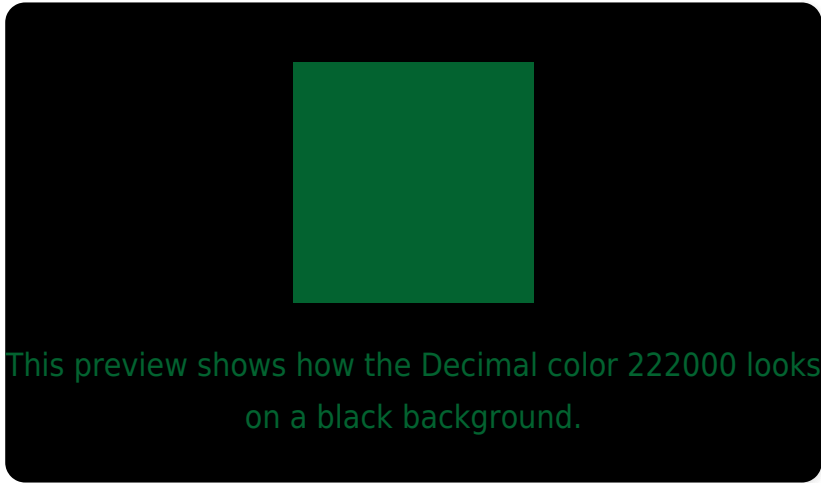
Large Text (above 18pt) WCAG AA ✓ Pass

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 222000 Background



This preview shows how black text looks on a background with the Decimal color 222000.



This preview shows how white text looks on a background with the Decimal color 222000.

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
222000

Protanopia
6182187

Deuteranopia
6770996

Trichromacy



Original Color
222000

Protanomaly
4020781

Deuteranomaly
4413491

Tritanomaly
1662802

Monochromacy



Original Color
222000

Achromatopsia
4210752

Achromatomaly
2772282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 222000 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 #036330 looks like.

```
.text, #text, p{  
    color:#036330  
}
```

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 #036330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #036330
}
```

Border

The CSS property to change the border of an element to Decimal 222000 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
#036330 }
```

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

```
.border{ border-color:#036330 }
```

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

Here you see how a box with a 4 pixel #036330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #036330; -webkit-box-shadow:4px 4px  
4px 4px #036330; box-shadow:4px 4px 4px  
4px #036330 }
```

Background

The CSS property to change the background color of an element to Decimal 222000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#036330 }
```

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

```
.background{ background-color:#036330 }
```

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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