

Converting Colors

Hex(448027)

Have a look what the booklet for
Hex(448027) contains.

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Color

Hex(448027)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 448027 |
| RGB | 68, 128, 39 |
| RGB Percent | 27%, 50%, 15% |
| CMY | 0.7333, 0.4980, 0.8471 |
| CMYK | 0.47, 0.00, 0.70, 0.50 |
| HSL | 100°, 53%, 33% |
| HSV | 100°, 70%, 50% |
| XYZ | 10.4693, 16.8138, 4.6130 |
| YIQ | 99.9140, -7.1910, -40.3990 |

Conversions

Conversions Part 2

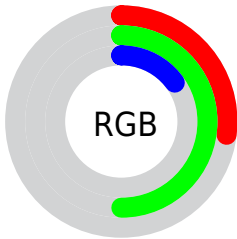
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 39, 128, 99 |
| Decimal | 4489255 |
| CIE _{Lab} | 48.02, -36.29, 40.66 |
| CIE _{LCh} | 48, 54.502, 131.746 |
| Yxy | 16.8138, 0.3282, 0.5271 |
| Android (android.graphics.Color) | 4282679335 (0xFF448027) |
| YUV | 99.9140, -30.0306, -27.9886 |
| Hunter-Lab | 41.0046, -26.1835, 22.0330 |

Details

The Hex color **448027** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **632780**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **79B559**, and **084E00** is the 20% darker color. If you saturate the color by 10%, you get **3B801A**, and if you desaturate by 10%, it is **4D8034**.

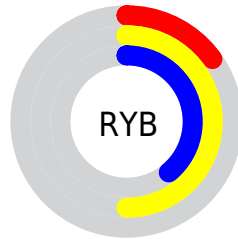
Distribution



Red (27%)

Green (50%)

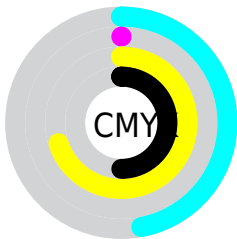
Blue (15%)



Red (15%)

Yellow (50%)

Blue (39%)

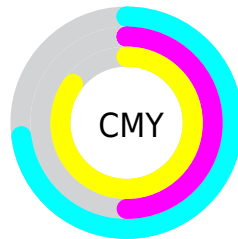


Cyan (47%)

Magenta (0%)

Yellow (70%)

Black (50%)



Cyan (73%)

Magenta (50%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448027 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 Hex color 448027 by changing the saturation by 10% instead.

 448027

 448027

FFFFFF

 29670B

 79B559

 084E00

 94D173

 003600

 B0EE8D

 002300

 CCFFA8

 000000

 E9FFC4

 FFFF00

FFFFFFD

 448027

 448027

■ 3B801A

■ 4D8034

■ 33800D

■ 558041

■ 2A8001

■ 5E804D

■ 2A8000

■ 67805A

■ 6F8067

■ 788074

■ 808081

■ 89808D

■ 92809A

Harmonies

Analogous

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



787601



448027



008653

Triad

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



448027



007FC9



C54462

Complementary

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



448027



632780

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.



B64A90



448027



2D71CD

Square

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



448027



0086AE



8B5DB7



BB5237

Rectangle

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



448027



008773



8B5DB7



C34371

Sweetspot

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



448027



8EA683



806227



46543F



D4D4D4



545454

Same Dimension

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



448027



49A61C



278036



3B4039



2A8000



000000

Inverse Universe

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



632780



791CA6



802771



3E3940



560080



000000

Previews

White Background



This preview shows how the Hex color 448027 looks on a white background.

Color Contrast Check

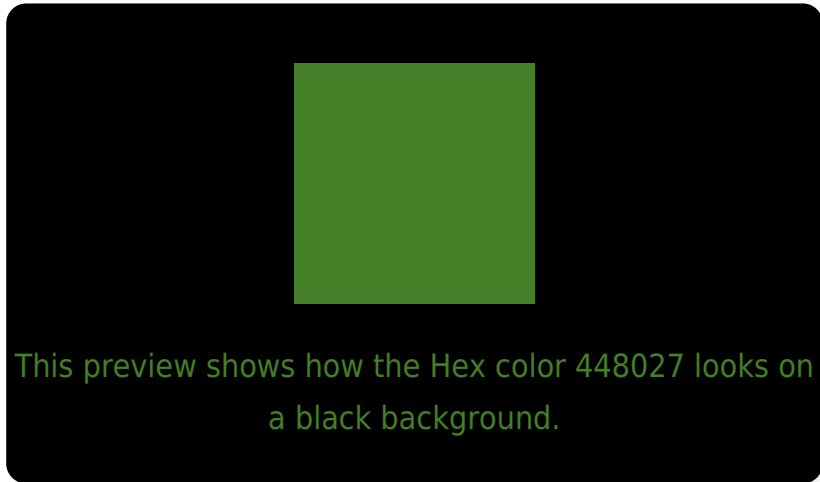
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 448027 Background



This preview shows how black text looks on a background with the Hex color 448027.



This preview shows how white text looks on a background with the Hex color 448027.

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
448027

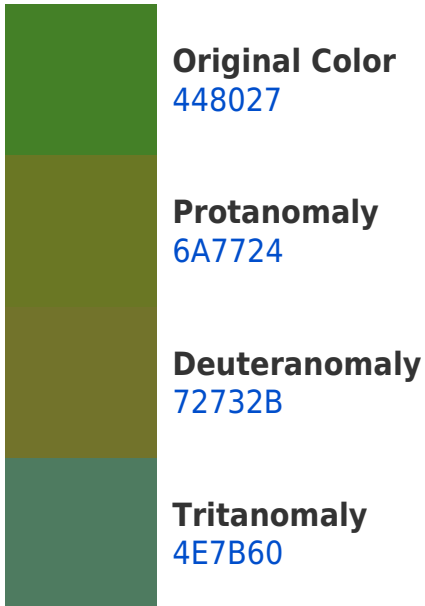
Protanopia
7F7223

Deuteranopia
8D6C2E

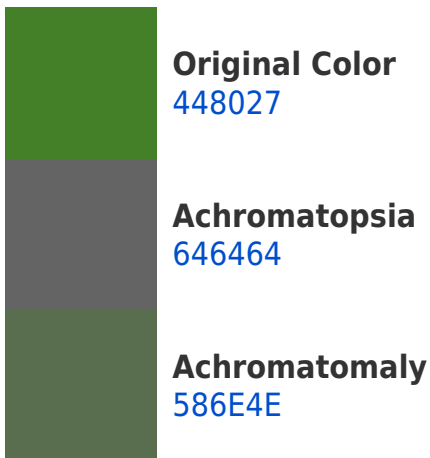


Tritanopia
537881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448027 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 #448027 looks like.

```
.text, #text, p{  
    color:#448027  
}
```

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 #448027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448027
}
```

Border

The CSS property to change the border of an element to Hex 448027 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
#448027 }
```

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

```
.border{ border-color:#448027 }
```

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

Here you see how a box with a 4 pixel #448027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448027; -webkit-box-shadow:4px 4px  
4px 4px #448027; box-shadow:4px 4px 4px  
4px #448027 }
```

Background

The CSS property to change the background color of an element to Hex 448027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448027 }
```

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

```
.background{ background-color:#448027 }
```

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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