

Converting Colors

Decimal(4456472)

Have a look what the booklet for
Decimal(4456472) contains.

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Color

Decimal(4456472)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 440018 |
| RGB | 68, 0, 24 |
| RGB Percent | 27%, 0%, 9% |
| CMY | 0.7333, 1.0000, 0.9059 |
| CMYK | 0.00, 1.00, 0.65, 0.73 |
| HSL | 339°, 100%, 13% |
| HSV | 339°, 100%, 27% |
| XYZ | 2.5488, 1.2949, 0.9798 |
| YIQ | 23.0680, 32.8240, 21.8800 |

Conversions

Conversions Part 2

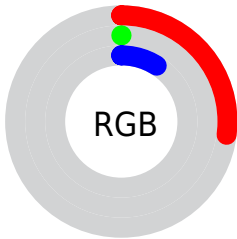
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 68, 0, 24 |
| Decimal | 4456472 |
| CIELab | 11.24, 32.25, 5.37 |
| CIELCh | 11, 32.689, 9.448 |
| Yxy | 1.2949, 0.5284, 0.2685 |
| Android (android.graphics.Color) | 4282646552 (0xFF440018) |
| YUV | 23.0680, 0.4595, 39.4054 |
| Hunter-Lab | 11.3793, 20.0670, 2.8607 |

Details

The Decimal color **4456472** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17452**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **7942978**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4456472**, and if you desaturate by 10%, it is **4458268**.

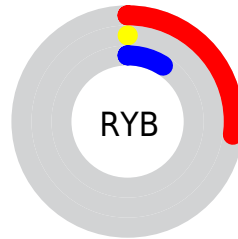
Distribution



Red (27%)

Green (0%)

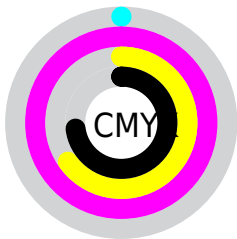
Blue (9%)



Red (27%)

Yellow (0%)

Blue (9%)

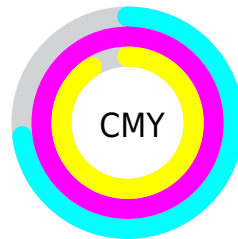


Cyan (0%)

Magenta (100%)

Yellow (65%)

Black (73%)



Cyan (73%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4456472 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 4456472 by changing the saturation by 10% instead.

 4456472

 4456472

 16772345

 3014657

 7942978

 0

 9718618

 11560050

 13401484

 15308966

 16757697

 16764893

 4456472

■ 4458268

■ 4460065

■ 4461605

■ 4463402

■ 4465198

■ 4466994

■ 4468791

■ 4470331

■ 4472128

Harmonies

Analogous

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



3999022



4456472



4196864

Triad

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



4456472



467968



9544

Complementary

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



4456472



17452

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.



10042



4456472



9995

Square

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



4456472



2105088



10277



8011

Rectangle

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



4456472



3674880



10277



9797

Sweetspot

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



4456472



5848648



2818116



3022115



11382189



3026478

Same Dimension

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



4456472



5832736



4458752



2170399



6357026



14680143

Inverse Universe

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



4456472



5832736



15172



2170399



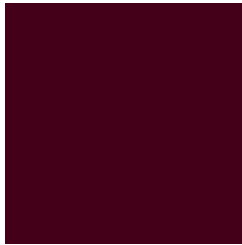
6357026



14680143

Previews

White Background



This preview shows how the Decimal color 4456472 looks on a white background.

Color Contrast Check

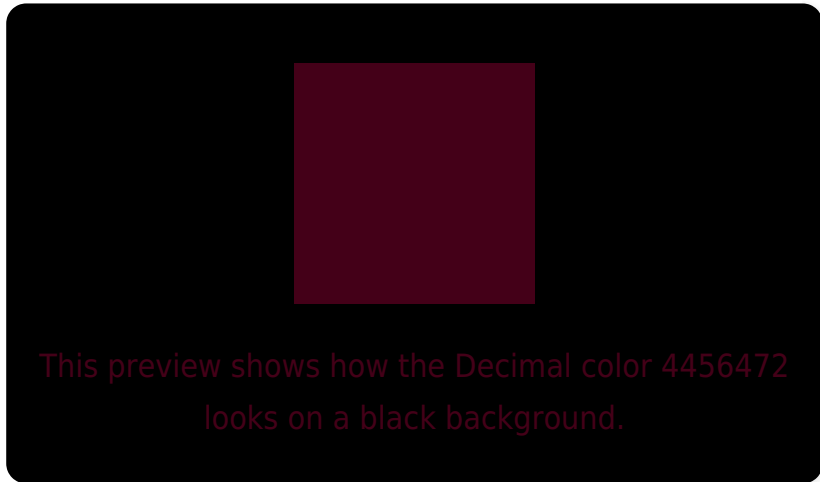
Large Text (above 18pt) WCAG AA ✓ Pass

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

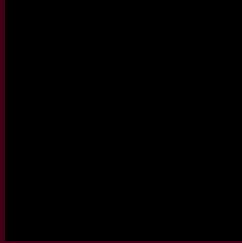
Any Text WCAG AA × Fail

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 4456472 Background



This preview shows how black text looks on a background with the Decimal color 4456472.



This preview shows how white text looks on a background with the Decimal color 4456472.

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
4456472

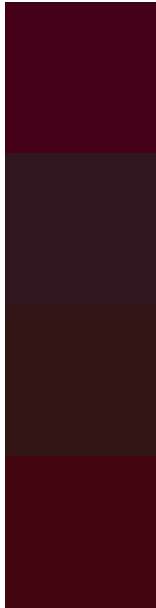
Protanopia
2302755

Deuteranopia
2760981



Tritanopia
4459017

Trichromacy



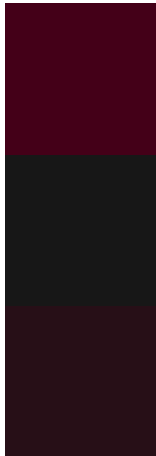
Original Color
4456472

Protanomaly
3085855

Deuteranomaly
3347734

Tritanomaly
4457998

Monochromacy



Original Color
4456472

Achromatopsia
1513239

Achromatomaly
2559767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4456472 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 #440018 looks like.

```
.text, #text, p{  
    color:#440018  
}
```

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 #440018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440018
}
```

Border

The CSS property to change the border of an element to Decimal 4456472 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
#440018 }
```

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

```
.border{ border-color:#440018 }
```

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

Here you see how a box with a 4 pixel #440018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440018; -webkit-box-shadow:4px 4px  
4px 4px #440018; box-shadow:4px 4px 4px  
4px #440018 }
```

Background

The CSS property to change the background color of an element to Decimal 4456472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440018 }
```

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

```
.background{ background-color:#440018 }
```

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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