

Converting Colors

Decimal(4478276)

Have a look what the booklet for
Decimal(4478276) contains.

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Color

Decimal(4478276)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 445544 |
| RGB | 68, 85, 68 |
| RGB Percent | 27%, 33%, 27% |
| CMY | 0.7333, 0.6667, 0.7333 |
| CMYK | 0.20, 0.00, 0.20, 0.67 |
| HSL | 120°, 11%, 30% |
| HSV | 120°, 20%, 33% |
| XYZ | 6.6758, 8.1433, 6.6888 |
| YIQ | 77.9790, -4.6750, -8.8910 |

Conversions

Conversions Part 2

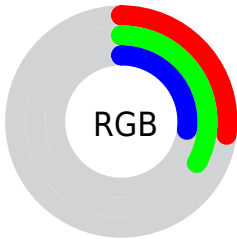
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 68, 85, 85 |
| Decimal | 4478276 |
| CIELab | 34.28, -10.43, 7.77 |
| CIELCh | 34, 13.005, 143.291 |
| Yxy | 8.1433, 0.3104, 0.3786 |
| Android (android.graphics.Color) | 4282668356 (0xFF445544) |
| YUV | 77.9790, -4.9196, -8.7516 |
| Hunter-Lab | 28.5365, -8.1808, 6.0782 |

Details

The Decimal color **4478276** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5588053**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **7636852**, and **1583129** is the 20% darker color. If you saturate the color by 10%, you get **3888443**, and if you desaturate by 10%, it is **5002572**.

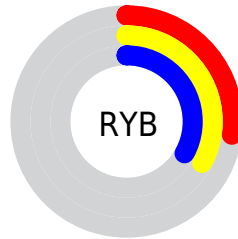
Distribution



 Red (27%)

 Green (33%)

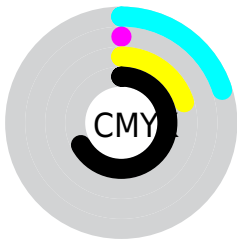
 Blue (27%)



 Red (27%)

 Yellow (33%)

 Blue (33%)

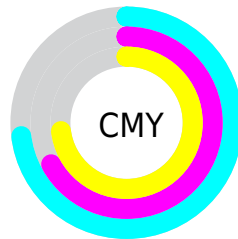


 Cyan (20%)

 Magenta (0%)

 Yellow (20%)

 Black (67%)



 Cyan (73%)

 Magenta (67%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4478276 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 4478276 by changing the saturation by 10% instead.



4478276



4478276

16777215



3030574



7636852



1583129



9347470



5120



11123880



0



12900547



14742751



16580604



4478276



4478276



3888443



5002572

■ 3364147

■ 5592405

■ 2774314

■ 6182238

■ 2250018

■ 6706534

■ 1660185

■ 7230830

■ 1135889

■ 7820663

■ 546056

■ 8344959

■ 21760

■ 8934792

■ 9459088

Harmonies

Analogous

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



5263934



4478276



3757646

Triad

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



4478276



4280933



6703689

Complementary

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



4478276



5588053

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.



6572371



4478276



5197667

Square

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



4478276



3560801



6048605



6507584

Rectangle

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



4478276



3495765



6048605



6703436

Sweetspot

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



4478276



6778471



5592388



3422260



12105912



3684408

Same Dimension

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



4478276



5467731



4478284



2566951



27392



60160

Inverse Universe

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



5588053



7230318



5588044



2828075



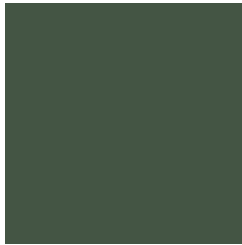
7012459



15401195

Previews

White Background



This preview shows how the Decimal color 4478276 looks on a white background.

Color Contrast Check

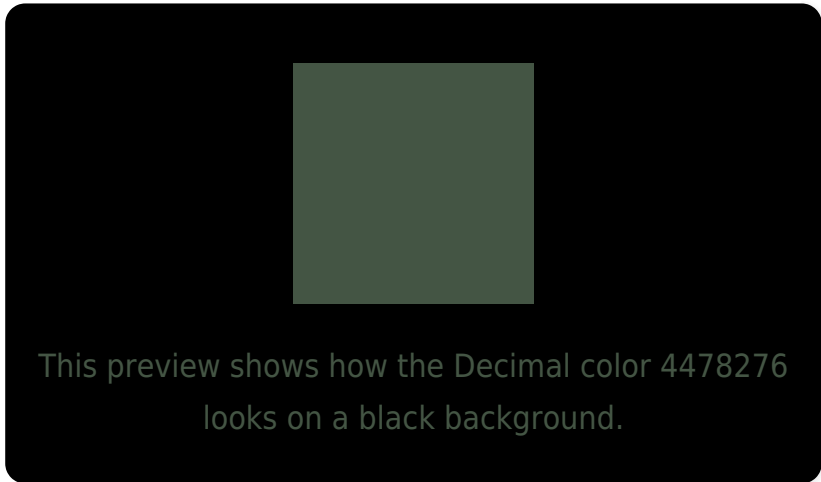
Large Text (above 18pt) WCAG AA ✓ Pass

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

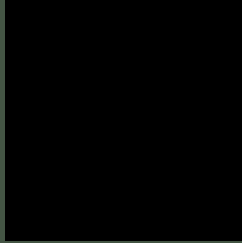
Any Text WCAG AA × Fail

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 4478276 Background



This preview shows how black text looks on a background with the Decimal color 4478276.



This preview shows how white text looks on a background with the Decimal color 4478276.

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](#).

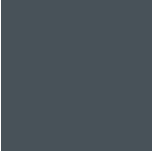
Dichromacy



Original Color
4478276

Protanopia
5591106

Deuteranopia
6049094



Tritanopia
4739673

Trichromacy



Original Color

4478276

Protanomaly

5198403

Deuteranomaly

5460037

Tritanomaly

4674385

Monochromacy



Original Color

4478276

Achromatopsia

5131854

Achromatomaly

4870474

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4478276 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 #445544 looks like.

```
.text, #text, p{  
  color:#445544  
}
```

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 #445544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445544
}
```

Border

The CSS property to change the border of an element to Decimal 4478276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

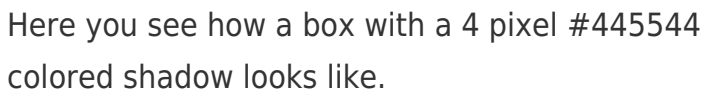
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445544 }
```

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

```
.border{ border-color:#445544 }
```

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



Here you see how a box with a 4 pixel #445544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445544; -webkit-box-shadow:4px 4px  
4px 4px #445544; box-shadow:4px 4px 4px  
4px #445544 }
```

Background

The CSS property to change the background color of an element to Decimal 4478276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445544 }
```

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

```
.background{ background-color:#445544 }
```

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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