

Converting Colors

Decimal(4472340)

Have a look what the booklet for
Decimal(4472340) contains.

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Color

Decimal(4472340)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 443E14 |
| RGB | 68, 62, 20 |
| RGB Percent | 27%, 24%, 8% |
| CMY | 0.7333, 0.7569, 0.9216 |
| CMYK | 0.00, 0.09, 0.71, 0.73 |
| HSL | 52°, 55%, 17% |
| HSV | 52°, 71%, 27% |
| XYZ | 4.2328, 4.7247, 1.3507 |
| YIQ | 59.0060, 17.0580, -11.7900 |

Conversions

Conversions Part 2

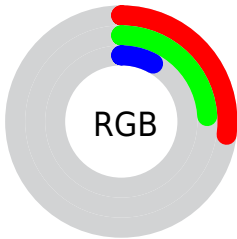
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 27, 68, 20 |
| Decimal | 4472340 |
| CIE Lab | 25.94, -3.53, 26.00 |
| CIE LCh | 26, 26.243, 97.727 |
| Yxy | 4.7247, 0.4106, 0.4583 |
| Android (android.graphics.Color) | 4282662420 (0xFF443E14) |
| YUV | 59.0060, -19.2300, 7.8877 |
| Hunter-Lab | 21.7364, -3.2788, 11.5312 |

Details

The Decimal color **4472340** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1317444**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **7761217**, and **1381376** is the 20% darker color. If you saturate the color by 10%, you get **4472077**, and if you desaturate by 10%, it is **4472603**.

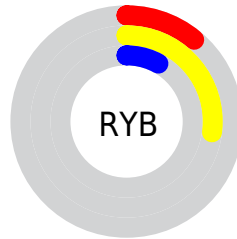
Distribution



Red (27%)

Green (24%)

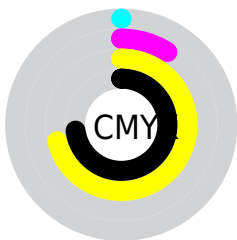
Blue (8%)



Red (11%)

Yellow (27%)

Blue (8%)

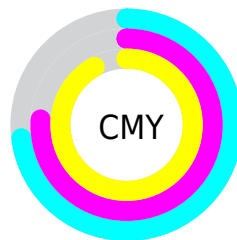


Cyan (0%)

Magenta (9%)

Yellow (71%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4472340 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 4472340 by changing the saturation by 10% instead.



4472340



4472340



16777210



3024896



7761217



1381376



9471833



0



11247985



13089931



14931878



16774337



16777181



4472340



4472340

■ 4472077

■ 4472603

■ 4471814

■ 4472866

■ 4471808

■ 4473128

■ 4473135

■ 4473398

■ 4473661

■ 4473924

■ 4474186

■ 4474449

Harmonies

Analogous

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



5584664



4472340



3097373

Triad

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



4472340



18261



5910349

Complementary

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



4472340



1317444

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.



4601437



4472340



17506

Square

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



4472340



18242



2309733



6433849

Rectangle

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



4472340



1918247



2309733



5517651

Sweetspot

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



4472340



5855047



4461594



3025954



11382189



3026478

Same Dimension

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



4472340



5853197



3294228



2171166



6378752



14730240

Inverse Universe

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



1317444



857945



2495556



1973793



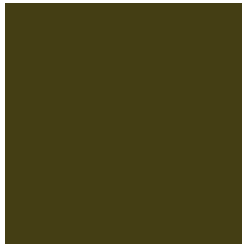
3169



7392

Previews

White Background



This preview shows how the Decimal color 4472340 looks on a white background.

Color Contrast Check

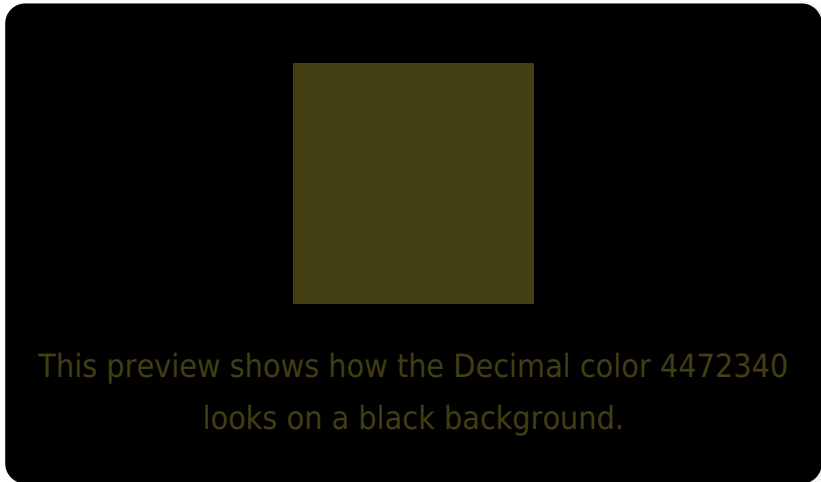
Large Text (above 18pt) WCAG AA ✓ Pass

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

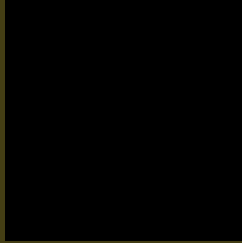
Any Text WCAG AA × Fail

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 4472340 Background



This preview shows how black text looks on a background with the Decimal color 4472340.



This preview shows how white text looks on a background with the Decimal color 4472340.

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](#).

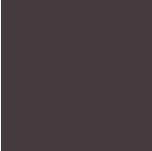
Dichromacy



Original Color
4472340

Protanopia
4537876

Deuteranopia
5061141



Tritanopia
4667966

Trichromacy



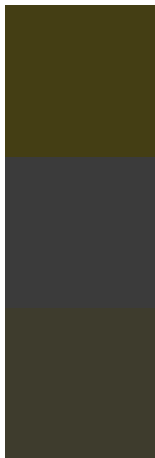
Original Color
4472340

Protanomaly
4537876

Deuteranomaly
4864789

Tritanomaly
4602671

Monochromacy



Original Color
4472340

Achromatopsia
3881787

Achromatomaly
4078637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4472340 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 #443E14 looks like.

```
.text, #text, p{  
    color:#443E14  
}
```

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 #443E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443E14
}
```

Border

The CSS property to change the border of an element to Decimal 4472340 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".

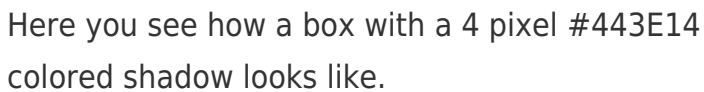
```
.border, #border, table{ border:4px solid
#443E14 }
```

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

```
.border{ border-color:#443E14 }
```

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

Here you see how a box with a 4 pixel #443E14 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443E14; -webkit-box-shadow:4px 4px  
4px 4px #443E14; box-shadow:4px 4px 4px  
4px #443E14 }
```

Background

The CSS property to change the background color of an element to Decimal 4472340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443E14 }
```

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

```
.background{ background-color:#443E14 }
```

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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