

Converting Colors

Decimal(4467232)

Have a look what the booklet for
Decimal(4467232) contains.

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Color

Decimal(4467232)

Conversions

Conversions Part 1

Format	Color
Hex	442A20
RGB	68, 42, 32
RGB Percent	27%, 16%, 13%
CMY	0.7333, 0.8353, 0.8745
CMYK	0.00, 0.38, 0.53, 0.73
HSL	17°, 36%, 20%
HSV	17°, 53%, 27%
XYZ	3.4726, 2.9892, 1.7604
YIQ	48.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

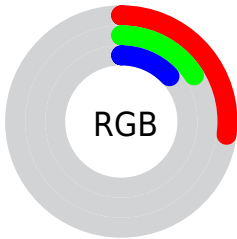
Format	Color
RYB	68, 46, 32
Decimal	4467232
CIELab	20.00, 10.74, 11.50
CIELCh	20, 15.731, 46.959
Yxy	2.9892, 0.4223, 0.3635
Android (android.graphics.Color)	4282657312 (0xFF442A20)
YUV	48.6340, -8.2006, 16.9840
Hunter-Lab	17.2892, 5.5961, 6.0653

Details

The Decimal color **4467232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2112068**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **7755852**, and **1507328** is the 20% darker color. If you saturate the color by 10%, you get **4465945**, and if you desaturate by 10%, it is **4468519**.

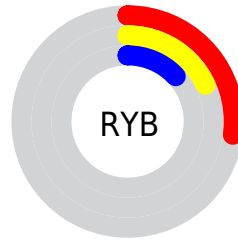
Distribution



Red (27%)

Green (16%)

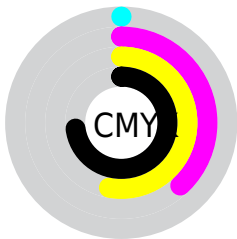
Blue (13%)



Red (27%)

Yellow (18%)

Blue (13%)

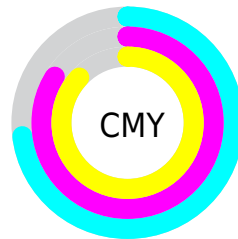


Cyan (0%)

Magenta (38%)

Yellow (53%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4467232 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 4467232 by changing the saturation by 10% instead.

■ 4467232

■ 4467232

16777215

■ 2954505

■ 7755852

■ 1507328

■ 9465956

■ 0

■ 11241853

■ 13018263

■ 14925745

■ 16767949

■ 16775145

■ 4467232

■ 4467232

■ 4465945

■ 4468519

■ 4464658

■ 4469806

■ 4463372

■ 4471092

■ 4462085

■ 4472379

■ 4461312

■ 4473666

■ 4474697

■ 4475984

■ 4477270

■ 4478557

Harmonies

Analogous

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



4663338



4467232



3943962

Triad

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



4467232



1455659



2764614

Complementary

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



4467232



2112068

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.



1520454



4467232



407095

Square

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



4467232



2372896



275777



3812160

Rectangle

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



4467232



3485721



275777



2371911

Sweetspot

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



4467232



5853003



4464698



3024933



11382189



3026478

Same Dimension

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



4467232



5845024



4471840



2170654



6363904



14695936

Inverse Universe

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



2112068



2115929



2107460



1974305



18017



41696

Previews

White Background



This preview shows how the Decimal color 4467232 looks on a white background.

Color Contrast Check

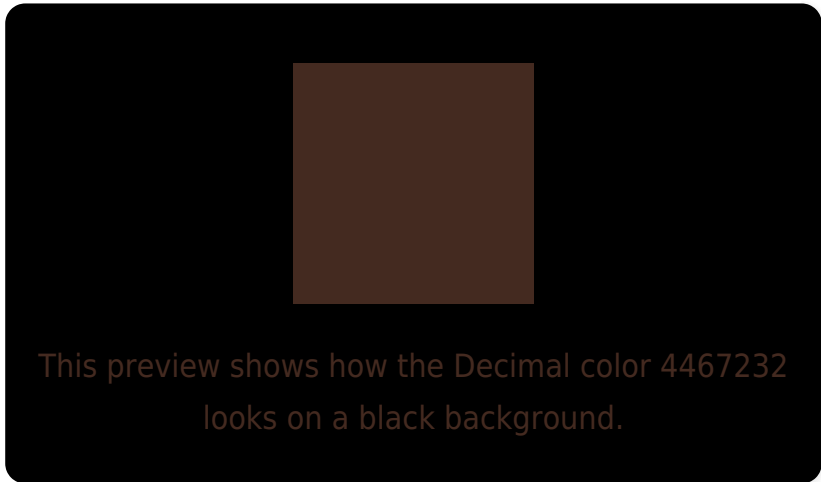
Large Text (above 18pt) WCAG AA ✓ Pass

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

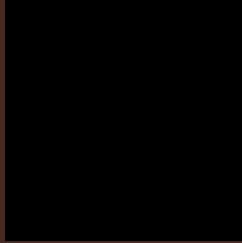
Any Text WCAG AA × Fail

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 4467232 Background



This preview shows how black text looks on a background with the Decimal color 4467232.

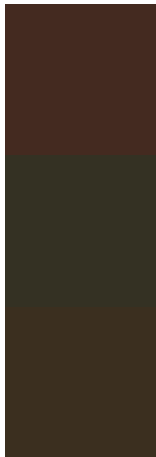


This preview shows how white text looks on a background with the Decimal color 4467232.

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](#).

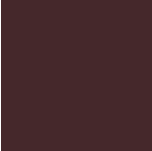
Dichromacy



Original Color
4467232

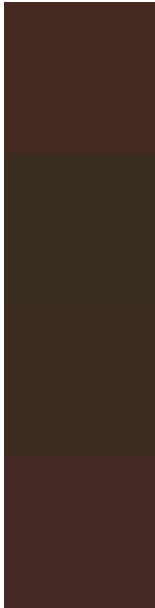
Protanopia
3420451

Deuteranopia
3878687



Tritanopia
4532267

Trichromacy



Original Color

4467232

Protanomaly

3812898

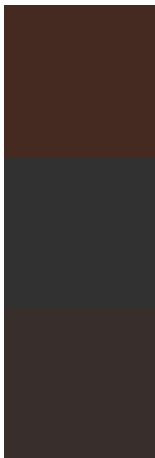
Deuteranomaly

4074783

Tritanomaly

4532519

Monochromacy



Original Color

4467232

Achromatopsia

3223857

Achromatomaly

3681835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4467232 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 #442A20 looks like.

```
.text, #text, p{  
    color:#442A20  
}
```

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 #442A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442A20
}
```

Border

The CSS property to change the border of an element to Decimal 4467232 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".

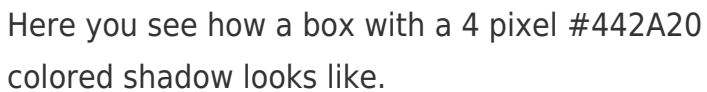
```
.border, #border, table{ border:4px solid
#442A20 }
```

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

```
.border{ border-color:#442A20 }
```

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

Here you see how a box with a 4 pixel #442A20 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442A20; -webkit-box-shadow:4px 4px  
4px 4px #442A20; box-shadow:4px 4px 4px  
4px #442A20 }
```

Background

The CSS property to change the background color of an element to Decimal 4467232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442A20 }
```

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

```
.background{ background-color:#442A20 }
```

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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