

Converting Colors

Decimal(4461337)

Have a look what the booklet for
Decimal(4461337) contains.

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Color

Decimal(4461337)

Conversions

Conversions Part 1

Format	Color
Hex	441319
RGB	68, 19, 25
RGB Percent	27%, 7%, 10%
CMY	0.7333, 0.9255, 0.9020
CMYK	0.00, 0.72, 0.63, 0.73
HSL	353°, 56%, 17%
HSV	353°, 72%, 27%
XYZ	2.7922, 1.7649, 1.1132
YIQ	34.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

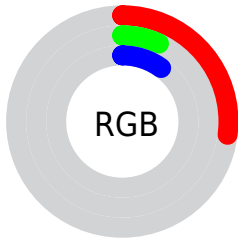
Format	Color
RYB	68, 19, 25
Decimal	4461337
CIELab	14.20, 24.10, 8.66
CIElCh	14, 25.610, 19.773
Yxy	1.7649, 0.4924, 0.3112
Android (android.graphics.Color)	4282651417 (0xFF441319)
YUV	34.3350, -4.6022, 29.5242
Hunter-Lab	13.2849, 14.2689, 4.3313




Details

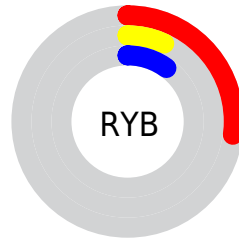
The Decimal color **4461337** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1262654**, and the grayscale version is **2236962**.



A 20% lighter version of the original color is **7815492**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4459539**, and if you desaturate by 10%, it is **4463135**.

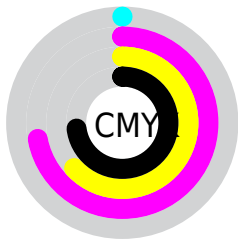
Distribution







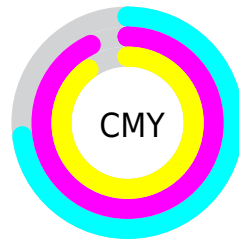
-  Red (27%)
-  Green (7%)
-  Blue (10%)






-  Red (27%)
-  Yellow (7%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (72%)
-  Yellow (63%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (93%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4461337 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 4461337 by changing the saturation by 10% instead.



4461337



4461337



16775931



2949120



7815492



0



9591131



11432564



13273997



15181480



16761283



16768479



4461337



4461337

■ 4459539

■ 4463135

■ 4457741

■ 4464933

■ 4456456

■ 4466475

■ 4468273

■ 4470071

■ 4471869

■ 4473667

■ 4475209

■ 4477007

Harmonies

Analogous

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



4264747



4461337



4135173

Triad

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



4461337



731657



10311

Complementary

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



4461337



1262654

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.



11071



4461337



11293

Square

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



4461337



2303744



11312



1516102

Rectangle

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



4461337



3677696



11312



10566

Sweetspot

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



4461337



5850696



4002628



3023395



11382189



3026478

Same Dimension

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



4461337



5835798



4465939



2170398



6357004



14680091

Inverse Universe

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



4461337



5835798



1258052



2170398



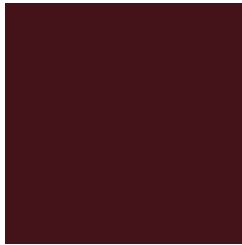
6357004



14680091

Previews

White Background



This preview shows how the Decimal color 4461337 looks on a white background.

Color Contrast Check

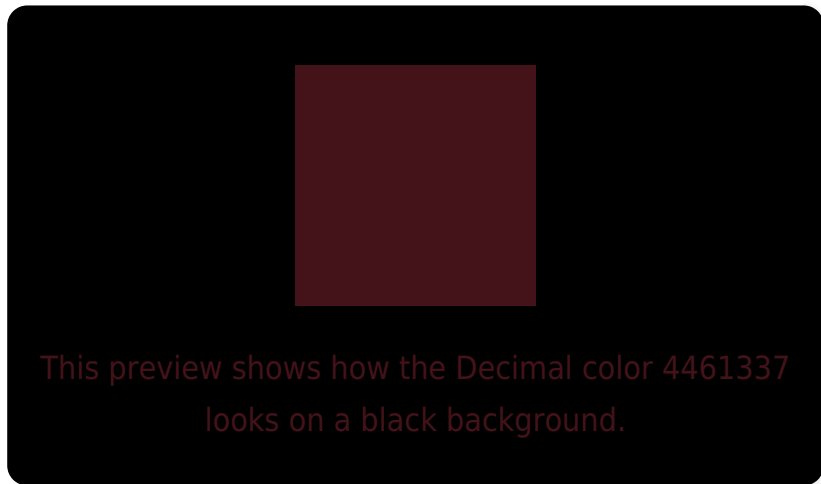
Large Text (above 18pt) WCAG AA ✓ Pass

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 4461337 Background



This preview shows how black text looks on a background with the Decimal color 4461337.

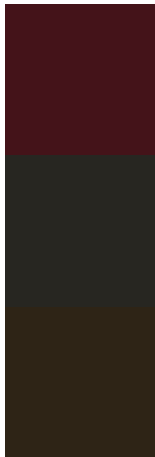


This preview shows how white text looks on a background with the Decimal color 4461337.

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
4461337

Protanopia
2565665

Deuteranopia
3023894



Tritanopia
4461589

Trichromacy



Original Color

4461337

Protanomaly

3284766

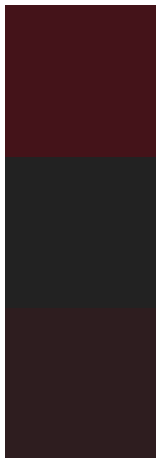
Deuteranomaly

3546647

Tritanomaly

4461590

Monochromacy



Original Color

4461337

Achromatopsia

2236962

Achromatomaly

3022111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4461337 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 #441319 looks like.

```
.text, #text, p{  
    color:#441319  
}
```

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 #441319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441319
}
```

Border

The CSS property to change the border of an element to Decimal 4461337 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".

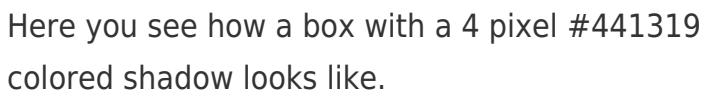
```
.border, #border, table{ border:4px solid
#441319 }
```

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

```
.border{ border-color:#441319 }
```

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

Here you see how a box with a 4 pixel #441319 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #441319 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441319; -webkit-box-shadow:4px 4px  
4px 4px #441319; box-shadow:4px 4px 4px  
4px #441319 }
```

Background

The CSS property to change the background color of an element to Decimal 4461337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441319 }
```

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

```
.background{ background-color:#441319 }
```

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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