

Converting Colors

Decimal(4461636)

Have a look what the booklet for
Decimal(4461636) contains.

Decimal(4461636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4461636)

Conversions

Conversions Part 1

Format	Color
Hex	441444
RGB	68, 20, 68
RGB Percent	27%, 8%, 27%
CMY	0.7333, 0.9216, 0.7333
CMYK	0.00, 0.71, 0.00, 0.73
HSL	300°, 55%, 17%
HSV	300°, 71%, 27%
XYZ	3.6774, 2.1466, 5.6894
YIQ	39.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

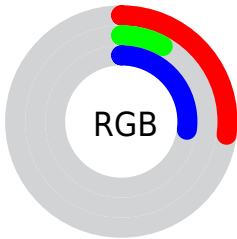
Format	Color
RYB	68, 20, 68
Decimal	4461636
CIELab	16.24, 30.15, -19.19
CIElCh	16, 35.739, 327.530
Yxy	2.1466, 0.3194, 0.1864
Android (android.graphics.Color)	4282651716 (0xFF441444)
YUV	39.8240, 13.8908, 24.7104
Hunter-Lab	14.6513, 19.1632, -12.7674

Details

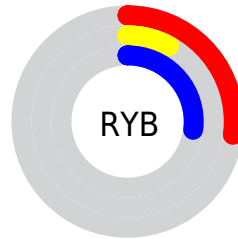
The Decimal color **4461636** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1328148**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **7750516**, and **1245209** is the 20% darker color. If you saturate the color by 10%, you get **4459844**, and if you desaturate by 10%, it is **4463428**.

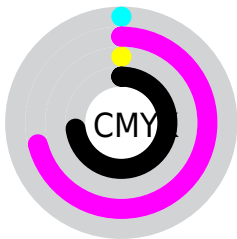
Distribution



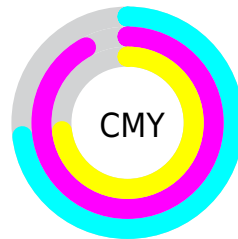
- Red (27%)
- Green (8%)
- Blue (27%)



- Red (27%)
- Yellow (8%)
- Blue (27%)



- Cyan (0%)
- Magenta (71%)
- Yellow (0%)
- Black (73%)



- Cyan (73%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4461636 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 4461636 by changing the saturation by 10% instead.

■ 4461636

■ 4461636

16776959

■ 2949166

■ 7750516

■ 1245209

■ 9460622

■ 0

■ 11236777

■ 13078468

■ 14920160

■ 16762365

■ 16769535

■ 4461636

■ 4461636

■ 4459844

■ 4463428

■ 4458052

■ 4465220

■ 4456516

■ 4466756

■ 4468548

■ 4470340

■ 4472132

■ 4473924

■ 4475460

■ 4477252

Harmonies

Analogous

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



2105942



4461636



5441324

Triad

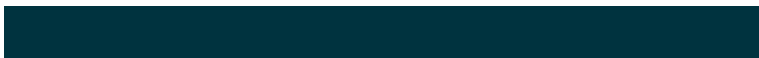
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4461636



3483392



13119

Complementary

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



4461636



1328148

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.



13093



4461636



1912064

Square

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



4461636



4725504



12553



12627

Rectangle

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



4461636



5507355



12553



13111

Sweetspot

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



4461636



5850969



1315908



3023406



11382189



3026478

Same Dimension

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



4461636



5836121



4461612



2170401



6357089



14680288

Inverse Universe

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



4461636



5836121



1328172



2170401



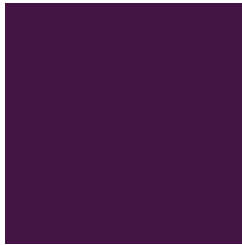
6357089



14680288

Previews

White Background



This preview shows how the Decimal color 4461636 looks on a white background.

Color Contrast Check

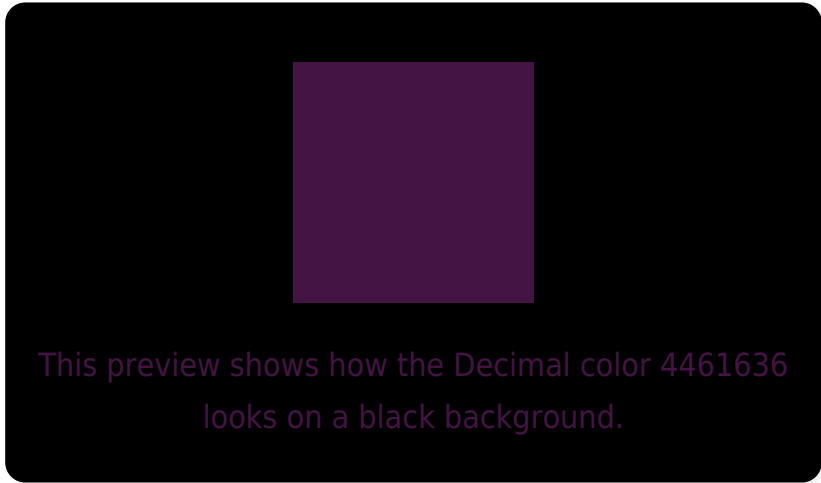
Large Text (above 18pt) WCAG AA ✓ Pass

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

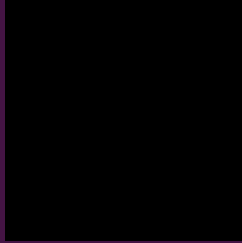
Any Text WCAG AA × Fail

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 4461636 Background



This preview shows how black text looks on a background with the Decimal color 4461636.



This preview shows how white text looks on a background with the Decimal color 4461636.

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
4461636

Protanopia
10326

Deuteranopia
1976897



Tritanopia
4202530

Trichromacy



Original Color
4461636

Protanomaly
1646927

Deuteranomaly
2892354

Tritanomaly
4267054

Monochromacy



Original Color
4461636

Achromatopsia
2631720

Achromatomaly
3285298

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4461636 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 #441444 looks like.

```
.text, #text, p{  
    color:#441444  
}
```

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 #441444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441444
}
```

Border

The CSS property to change the border of an element to Decimal 4461636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

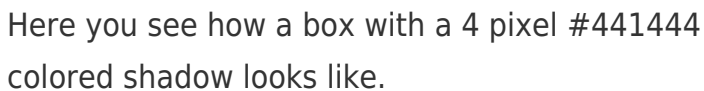
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441444 }
```

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

```
.border{ border-color:#441444 }
```

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



Here you see how a box with a 4 pixel #441444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441444; -webkit-box-shadow:4px 4px  
4px 4px #441444; box-shadow:4px 4px 4px  
4px #441444 }
```

Background

The CSS property to change the background color of an element to Decimal 4461636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441444 }
```

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

```
.background{ background-color:#441444 }
```

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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