

Converting Colors

Decimal(4460328)

Have a look what the booklet for
Decimal(4460328) contains.

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Color

Decimal(4460328)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 440F28 |
| RGB | 68, 15, 40 |
| RGB Percent | 27%, 6%, 16% |
| CMY | 0.7333, 0.9412, 0.8431 |
| CMYK | 0.00, 0.78, 0.41, 0.73 |
| HSL | 332°, 64%, 16% |
| HSV | 332°, 78%, 27% |
| XYZ | 2.9377, 1.7238, 2.1854 |
| YIQ | 33.6970, 23.5630, 19.0110 |

Conversions

Conversions Part 2

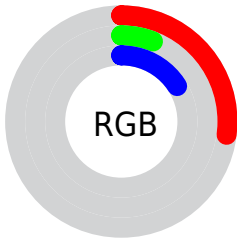
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 68, 15, 40 |
| Decimal | 4460328 |
| CIE _{Lab} | 13.97, 27.75, -2.69 |
| CIE _{LCh} | 14, 27.882, 354.468 |
| Yxy | 1.7238, 0.4291, 0.2518 |
| Android (android.graphics.Color) | 4282650408 (0xFF440F28) |
| YUV | 33.6970, 3.1074, 30.0837 |
| Hunter-Lab | 13.1293, 16.9635, -0.6783 |

Details

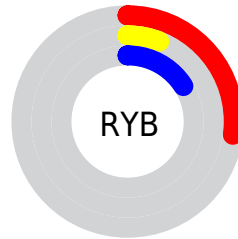
The Decimal color **4460328** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1000491**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **7814741**, and **327680** is the 20% darker color. If you saturate the color by 10%, you get **4458532**, and if you desaturate by 10%, it is **4462124**.

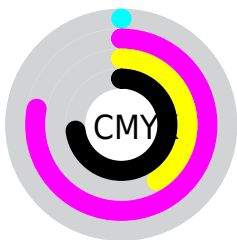
Distribution



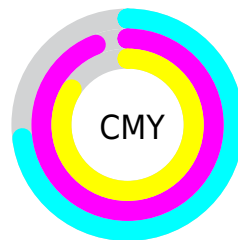
- Red (27%)
- Green (6%)
- Blue (16%)



- Red (27%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (41%)
- Black (73%)



- Cyan (73%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4460328 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 4460328 by changing the saturation by 10% instead.

 4460328

 4460328

 16775423

 2949140

 7814741

 327680

 9524845

 0

 11366278

 13207969

 15049660

 16760791

 16767988

 4460328

 4460328

■ 4458532

■ 4462124

■ 4456737

■ 4463919

■ 4456480

■ 4465459

■ 4467254

■ 4469050

■ 4470846

■ 4472641

■ 4474181

■ 4475976

Harmonies

Analogous

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



3610426



4460328



4526357

Triad

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



4460328



2041600



11075

Complementary

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



4460328



1000491

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.



11315



4460328



142089

Square

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



4460328



3154176



11295



10058

Rectangle

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



4460328



4265476



11295



11327

Sweetspot

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



4460328



5850446



2756420



3023143



11382189



3026478

Same Dimension

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



4460328



5834029



4460559



2170399



6357038



14680170

Inverse Universe

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



4460328



5834029



1000260



2170399



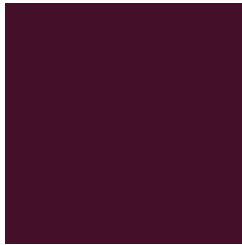
6357038



14680170

Previews

White Background



This preview shows how the Decimal color 4460328 looks on a white background.

Color Contrast Check

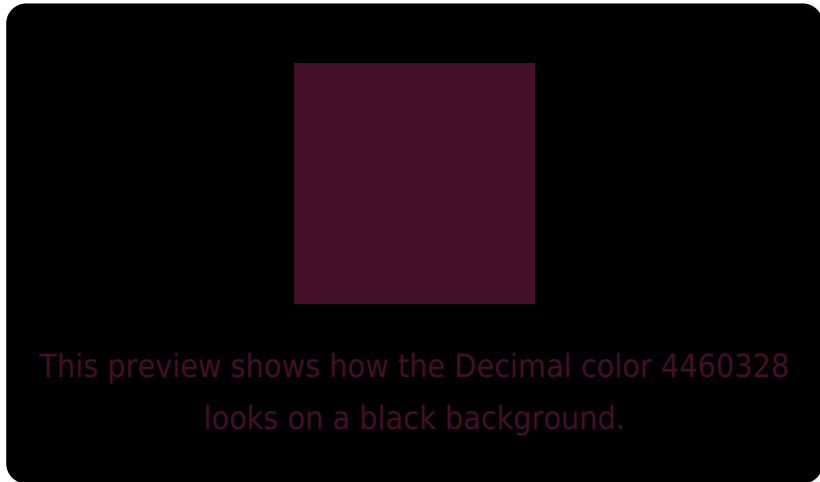
Large Text (above 18pt) WCAG AA ✓ Pass

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

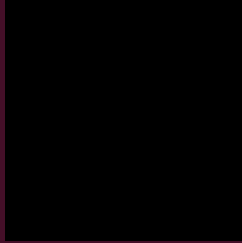
Any Text WCAG AA × Fail

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 4460328 Background



This preview shows how black text looks on a background with the Decimal color 4460328.



This preview shows how white text looks on a background with the Decimal color 4460328.

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
4460328

Protanopia
2106678

Deuteranopia
2696229



Tritanopia
4396053

Trichromacy



Original Color
4460328

Protanomaly
2956593

Deuteranomaly
3349542

Tritanomaly
4395548

Monochromacy



Original Color
4460328

Achromatopsia
2236962

Achromatomaly
3021604

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4460328 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 #440F28 looks like.

```
.text, #text, p{  
    color:#440F28  
}
```

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 #440F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440F28
}
```

Border

The CSS property to change the border of an element to Decimal 4460328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

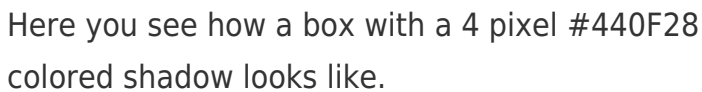
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440F28 }
```

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

```
.border{ border-color:#440F28 }
```

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



Here you see how a box with a 4 pixel #440F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440F28; -webkit-box-shadow:4px 4px  
4px 4px #440F28; box-shadow:4px 4px 4px  
4px #440F28 }
```

Background

The CSS property to change the background color of an element to Decimal 4460328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440F28 }
```

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

```
.background{ background-color:#440F28 }
```

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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