

Converting Colors

Decimal(462336)

Have a look what the booklet for
Decimal(462336) contains.

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Color

Decimal(462336)

Conversions

Conversions Part 1

Format	Color
Hex	070E00
RGB	7, 14, 0
RGB Percent	3%, 5%, 0%
CMY	0.9725, 0.9451, 1.0000
CMYK	0.50, 0.00, 1.00, 0.95
HSL	90°, 100%, 3%
HSV	90°, 100%, 5%
XYZ	0.2447, 0.3592, 0.0564
YIQ	10.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

Format	Color
R_{YB}	0, 14, 7
Decimal	462336
CIE _{Lab}	3.25, -3.97, 4.79
CIE _{LCh}	3, 6.216, 129.632
Yxy	0.3592, 0.3705, 0.5440
Android (android.graphics.Color)	4278652416 (0xFF070E00)
YUV	10.3110, -5.0833, -2.9037
Hunter-Lab	5.9937, -3.2027, 3.6372

Details

The Decimal color **462336** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **458766**, and the grayscale version is **657930**.

A 20% lighter version of the original color is **3422512**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **462336**, and if you desaturate by 10%, it is **527873**.

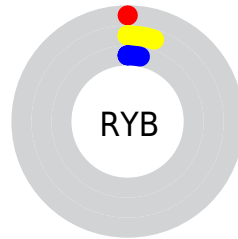
Distribution



Red (3%)

Green (5%)

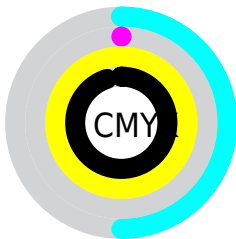
Blue (0%)



Red (0%)

Yellow (5%)

Blue (3%)

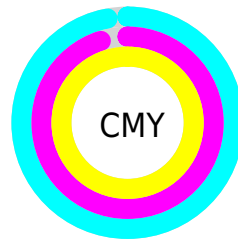


Cyan (50%)

Magenta (0%)

Yellow (100%)

Black (95%)



Cyan (97%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 462336 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 462336 by changing the saturation by 10% instead.



462336



462336



15265506



0



3422512



4935751



6514782



8159607



9804688



11581099



13423046



462336

■ 527873

■ 527875

■ 593412

■ 658950

■ 724487

■ 724488

■ 790026

■ 855563

■ 855565

Harmonies

Analogous

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



986112



462336



3846

Triad

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



462336



3606



1509130

Complementary

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



462336



458766

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.



1378320



462336



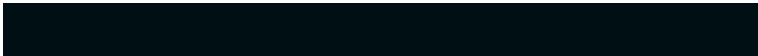
527382

Square

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



462336



3859



1050900



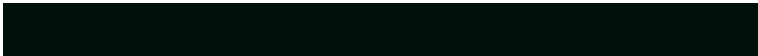
1509378

Rectangle

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



462336



4107



1050900



1509132

Sweetspot

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



462336



987660



919296



526855



9079434



657930

Same Dimension

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



462336



594432



3584



460807



2377472



6539008

Inverse Universe

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



458766



589842



917518



460552



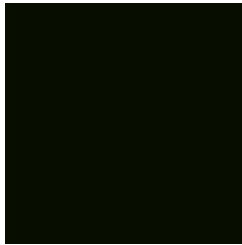
2359367



6488263

Previews

White Background



This preview shows how the Decimal color 462336 looks on a white background.

Color Contrast Check

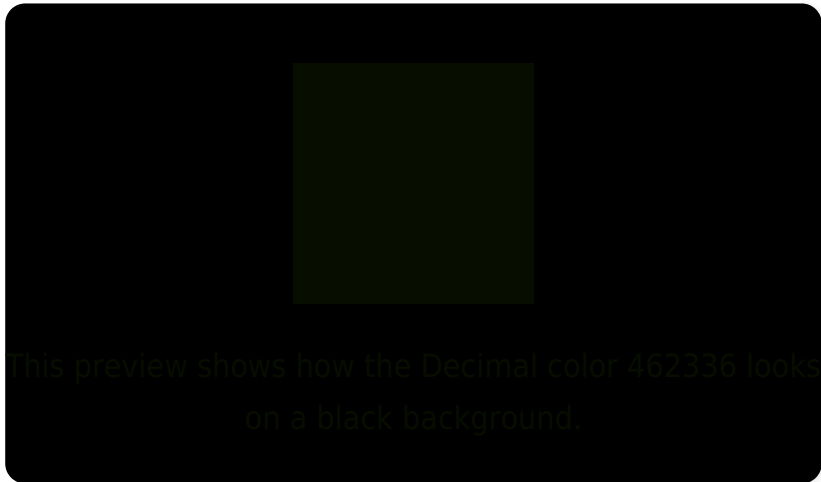
Large Text (above 18pt) WCAG AA ✓ Pass

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

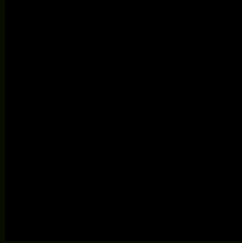
Any Text WCAG AA × Fail

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 462336 Background



This preview shows how black text looks on a background with the Decimal color 462336.

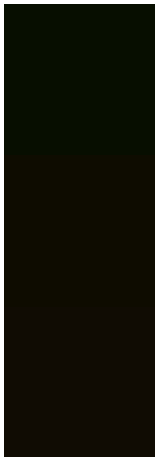


This preview shows how white text looks on a background with the Decimal color 462336.

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](#).

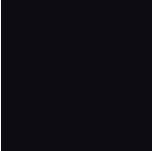
Dichromacy



Original Color
462336

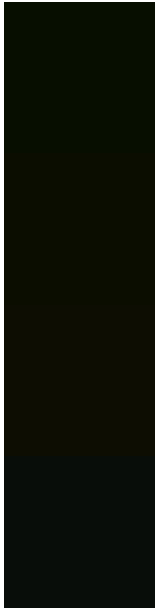
Protanopia
920576

Deuteranopia
1051651



Tritanopia
593166

Trichromacy



Original Color
462336

Protanomaly
724224

Deuteranomaly
855298

Tritanomaly
527625

Monochromacy



Original Color
462336

Achromatopsia
657930

Achromatomaly
592646

CSS Examples

Text

The CSS property to change the color of the text to Decimal 462336 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 #070E00 looks like.

```
.text, #text, p{  
    color:#070E00  
}
```

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 #070E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070E00
}
```

Border

The CSS property to change the border of an element to Decimal 462336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

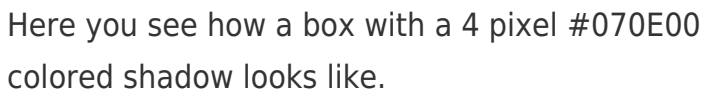
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070E00 }
```

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

```
.border{ border-color:#070E00 }
```

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



Here you see how a box with a 4 pixel #070E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070E00; -webkit-box-shadow:4px 4px  
4px 4px #070E00; box-shadow:4px 4px 4px  
4px #070E00 }
```

Background

The CSS property to change the background color of an element to Decimal 462336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070E00 }
```

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

```
.background{ background-color:#070E00 }
```

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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