

Converting Colors

Decimal(4608)

Have a look what the booklet for
Decimal(4608) contains.

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Color

Decimal(4608)

Conversions

Conversions Part 1

Format	Color
Hex	001200
RGB	0, 18, 0
RGB Percent	0%, 7%, 0%
CMY	1.0000, 0.9294, 1.0000
CMYK	1.00, 0.00, 1.00, 0.93
HSL	120°, 100%, 4%
HSV	120°, 100%, 7%
XYZ	0.2163, 0.4326, 0.0721
YIQ	10.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

Format	Color
RYB	0, 18, 18
Decimal	4608
CIELab	3.91, -7.98, 5.71
CIElCh	4, 9.813, 144.443
Yxy	0.4326, 0.3000, 0.6000
Android (android.graphics.Color)	4278194688 (0xFF001200)
YUV	10.5660, -5.2090, -9.2664
Hunter-Lab	6.5773, -5.6401, 3.9542

Details

The Decimal color **4608** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1179666**, and the grayscale version is **723723**.

A 20% lighter version of the original color is **3161136**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4608**, and if you desaturate by 10%, it is **135682**.

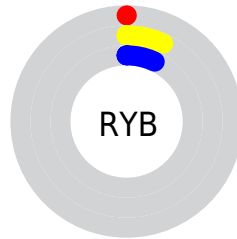
Distribution



Red (0%)

Green (7%)

Blue (0%)



Red (0%)

Yellow (7%)

Blue (7%)

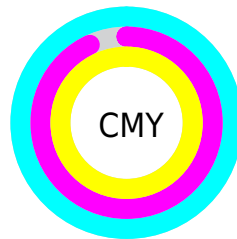


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (93%)



Cyan (100%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4608 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 4608 by changing the saturation by 10% instead.

■ 4608

■ 4608

■ 14873314

■ 0

■ 3161136

■ 4608838

■ 6187870

■ 7767415

■ 9478032

■ 11254443

■ 13030854

■ 4608

■ 135682

■ 266756

■ 332293

■ 463367

■ 594441

■ 725515

■ 856589

■ 922126

■ 1053200

Harmonies

Analogous

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



724992



4608



4875

Triad

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



4608



3868



1967877

Complementary

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



4608



1179666

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.



1836816



4608



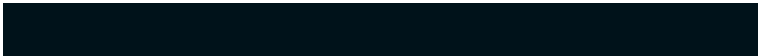
920603

Square

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



4608



4634



1509655



1771776

Rectangle

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



4608



4882



1509655



1967881

Sweetspot

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



4608



1054480



1184256



527624



9211020



855309

Same Dimension

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



4608



5888



4617



592393



18944



51456

Inverse Universe

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



1179666



1507351



1179657



657674



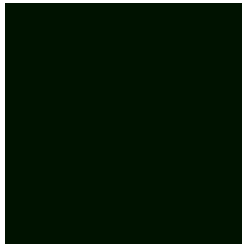
4849738



13172937

Previews

White Background



This preview shows how the Decimal color 4608 looks on a white background.

Color Contrast Check

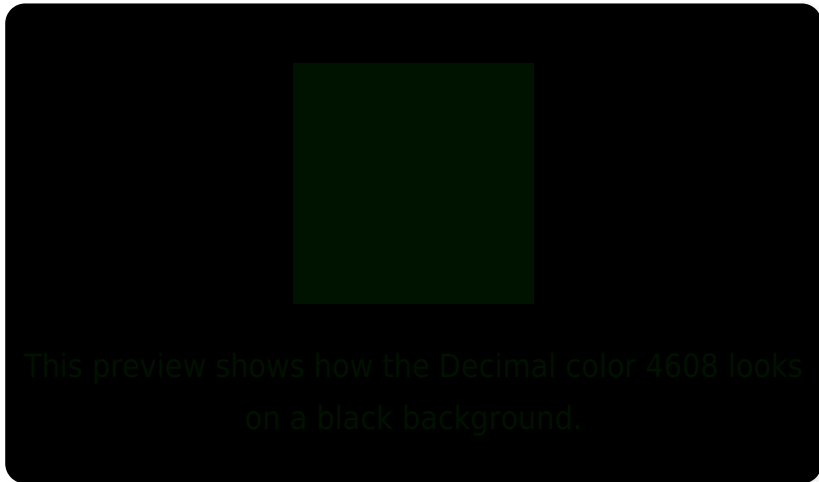
Large Text (above 18pt) WCAG AA ✓ Pass

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

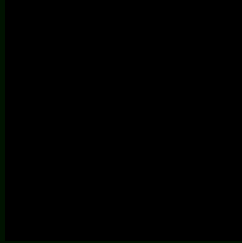
Any Text WCAG AA × Fail

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 4608 Background



This preview shows how black text looks on a background with the Decimal color 4608.



This preview shows how white text looks on a background with the Decimal color 4608.

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
4608

Protanopia
1117952

Deuteranopia
1249028



Tritanopia
528658

Trichromacy



Original Color

4608

Protanomaly

724992

Deuteranomaly

790531

Tritanomaly

332043

Monochromacy



Original Color

4608

Achromatopsia

723723

Achromatomaly

462343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4608 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 #001200 looks like.

```
.text, #text, p{  
    color:#001200  
}
```

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 #001200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001200
}
```

Border

The CSS property to change the border of an element to Decimal 4608 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
#001200 }
```

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

```
.border{ border-color:#001200 }
```

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

Here you see how a box with a 4 pixel #001200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001200; -webkit-box-shadow:4px 4px  
4px 4px #001200; box-shadow:4px 4px 4px  
4px #001200 }
```

Background

The CSS property to change the background color of an element to Decimal 4608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001200 }
```

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

```
.background{ background-color:#001200 }
```

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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