

Converting Colors

Decimal(2359309)

Have a look what the booklet for
Decimal(2359309) contains.

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Color

Decimal(2359309)

Conversions

Conversions Part 1

Format	Color
Hex	24000D
RGB	36, 0, 13
RGB Percent	14%, 0%, 5%
CMY	0.8588, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.64, 0.86
HSL	338°, 100%, 7%
HSV	338°, 100%, 14%
XYZ	0.8002, 0.4041, 0.4166
YIQ	12.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

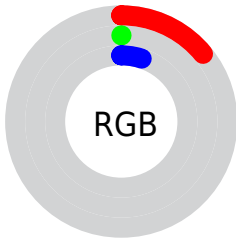
Format	Color
RYB	36, 0, 13
Decimal	2359309
CIELab	3.65, 17.04, 0.34
CIELCh	4, 17.048, 1.126
Yxy	0.4041, 0.4937, 0.2493
Android (android.graphics.Color)	4280549389 (0xFF24000D)
YUV	12.2460, 0.3717, 20.8323
Hunter-Lab	6.3571, 11.3438, 0.5645

Details

The Decimal color **2359309** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **9239**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **5254712**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2359309**, and if you desaturate by 10%, it is **2360335**.

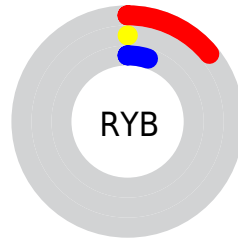
Distribution



Red (14%)

Green (0%)

Blue (5%)



Red (14%)

Yellow (0%)

Blue (5%)

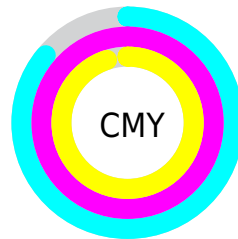


Cyan (0%)

Magenta (100%)

Yellow (64%)

Black (86%)



Cyan (86%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2359309 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 2359309 by changing the saturation by 10% instead.

 2359309

 2359309

 16769773

 0

 5254712

 6899023

 8609127

 10319488

 12095642

 13937333

 15845072

 2359309

■ 2360335

■ 2361106

■ 2362132

■ 2362902

■ 2363929

■ 2364955

■ 2365725

■ 2366751

■ 2367522

Harmonies

Analogous

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



1966618



2359309



2359552

Triad

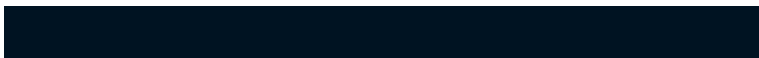
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2359309



4608



4898

Complementary

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



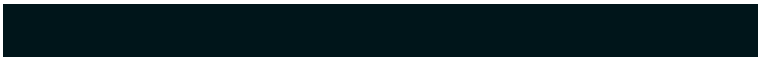
2359309



9239

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.



5402



2359309



5376

Square

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



2359309



1182976



5645



3621

Rectangle

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



2359309



2098176



5645



5152

Sweetspot

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



2359309



3022885



1507364



1511186



9868950



1513239

Same Dimension

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



2359309



3014673



2360576



1183761



5373981



13697100

Inverse Universe

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



2359309



3014673



7972



1183761



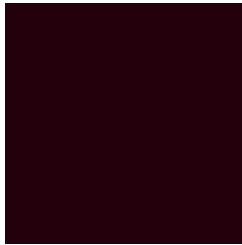
5373981



13697100

Previews

White Background



This preview shows how the Decimal color 2359309 looks on a white background.

Color Contrast Check

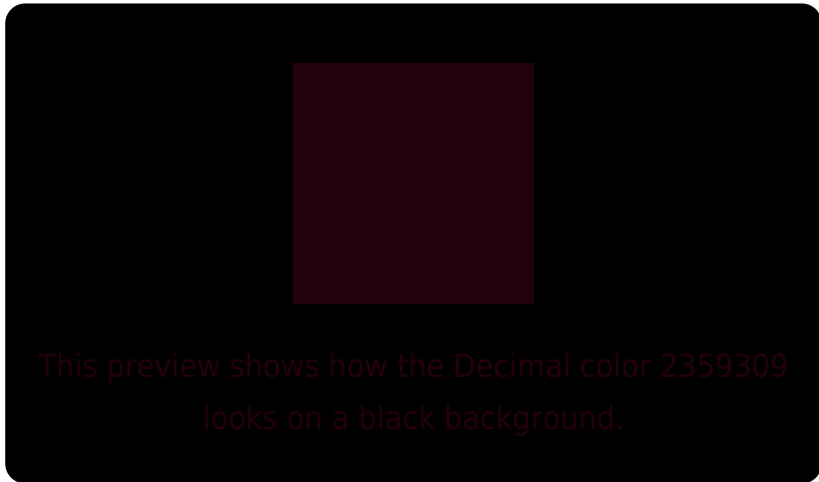
Large Text (above 18pt) WCAG AA ✓ Pass

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

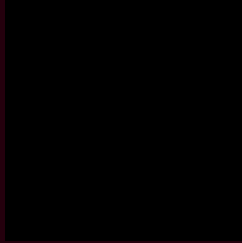
Any Text WCAG AA × Fail

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 2359309 Background



This preview shows how black text looks on a background with the Decimal color 2359309.



This preview shows how white text looks on a background with the Decimal color 2359309.

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](#).

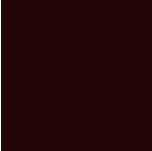
Dichromacy



Original Color
2359309

Protanopia
1249811

Deuteranopia
1446411



Tritanopia
2360581

Trichromacy



Original Color
2359309

Protanomaly
1641233

Deuteranomaly
1772300

Tritanomaly
2360072

Monochromacy



Original Color
2359309

Achromatopsia
789516

Achromatomaly
1378316

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2359309 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 #24000D looks like.

```
.text, #text, p{  
    color:#24000D  
}
```

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 #24000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #24000D
}
```

Border

The CSS property to change the border of an element to Decimal 2359309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

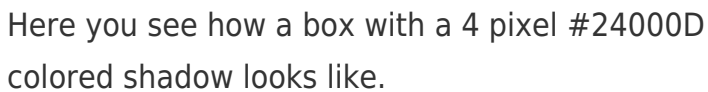
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#24000D }
```

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

```
.border{ border-color:#24000D }
```

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



Here you see how a box with a 4 pixel #24000D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #24000D; -webkit-box-shadow:4px 4px  
4px 4px #24000D; box-shadow:4px 4px 4px  
4px #24000D }
```

Background

The CSS property to change the background color of an element to Decimal 2359309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#24000D }
```

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

```
.background{ background-color:#24000D }
```

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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