

Converting Colors

Decimal(2363392)

Have a look what the booklet for
Decimal(2363392) contains.

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Color

Decimal(2363392)

Conversions

Conversions Part 1

Format	Color
Hex	241000
RGB	36, 16, 0
RGB Percent	14%, 6%, 0%
CMY	0.8588, 0.9373, 1.0000
CMYK	0.00, 0.56, 1.00, 0.86
HSL	27°, 100%, 7%
HSV	27°, 100%, 14%
XYZ	0.9128, 0.7457, 0.0958
YIQ	20.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

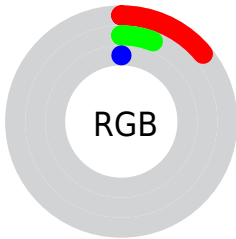
Format	Color
R_YB	36, 29, 0
Decimal	2363392
CIE Lab	6.74, 8.28, 10.24
CIE LCh	7, 13.173, 51.035
Yxy	0.7457, 0.5203, 0.4250
Android (android.graphics.Color)	4280553472 (0xFF241000)
YUV	20.1560, -9.9369, 13.8952
Hunter-Lab	8.6351, 3.7584, 5.3867

Details

The Decimal color **2363392** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **5156**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **5323312**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2363392**, and if you desaturate by 10%, it is **2363908**.

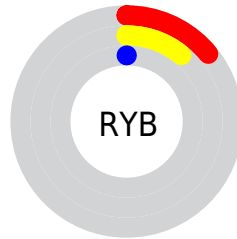
Distribution



Red (14%)

Green (6%)

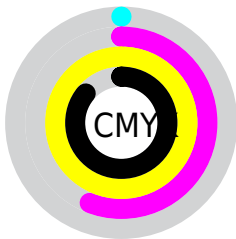
Blue (0%)



Red (14%)

Yellow (11%)

Blue (0%)

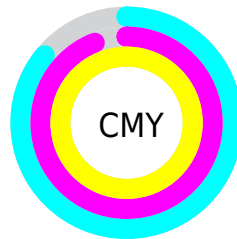


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (86%)



Cyan (86%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2363392 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 2363392 by changing the saturation by 10% instead.

 2363392

 2363392

 16773346

 0

 5323312

 6902086

 8612190

 10322807

 12098960

 13940907

 15848390

 2363392

■ 2363908

■ 2364423

■ 2364939

■ 2365454

■ 2365970

■ 2366486

■ 2367001

■ 2367517

■ 2368032

Harmonies

Analogous

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



2493965



2363392



1970944

Triad

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



2363392



6673



1184805

Complementary

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



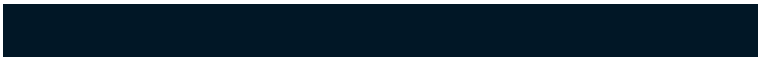
2363392



5156

Split Complementary

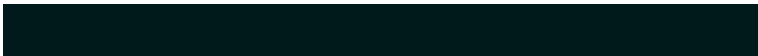
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71462



2363392



6683

Square

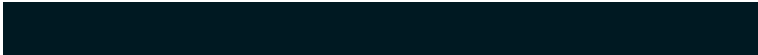
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2363392



465156



6434



1904672

Rectangle

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



2363392



1643776



6434



857382

Sweetspot

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



2363392



3024416



2359316



1511951



9868950



1513239

Same Dimension

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



2363392



3019776



2368000



1184016



5383168



13720832

Inverse Universe

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



5156



6446



548



1052946



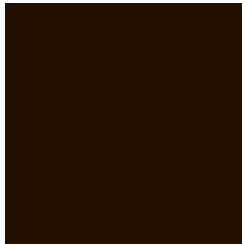
11602



29905

Previews

White Background



This preview shows how the Decimal color 2363392 looks on a white background.

Color Contrast Check

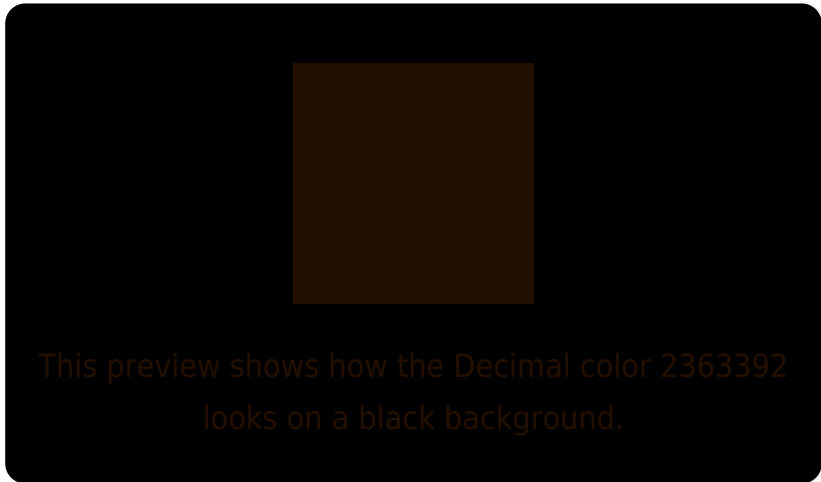
Large Text (above 18pt) WCAG AA ✓ Pass

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

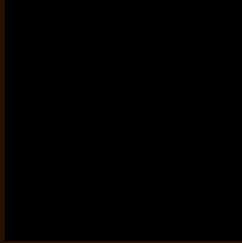
Any Text WCAG AA × Fail

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 2363392 Background



This preview shows how black text looks on a background with the Decimal color 2363392.

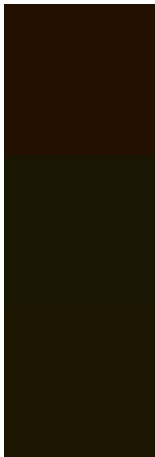


This preview shows how white text looks on a background with the Decimal color 2363392.

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](#).

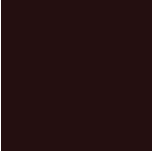
Dichromacy



Original Color
2363392

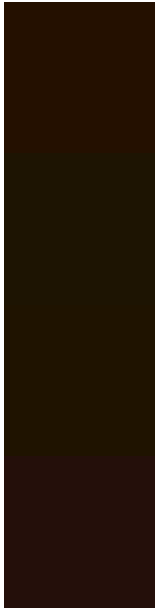
Protanopia
1644035

Deuteranopia
1840384



Tritanopia
2363152

Trichromacy



Original Color
2363392

Protanomaly
1905666

Deuteranomaly
2036480

Tritanomaly
2363146

Monochromacy



Original Color
2363392

Achromatopsia
1315860

Achromatomaly
1708813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2363392 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 #241000 looks like.

```
.text, #text, p{  
    color:#241000  
}
```

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 #241000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241000
}
```

Border

The CSS property to change the border of an element to Decimal 2363392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

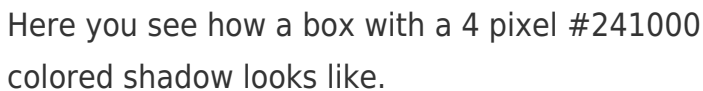
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241000 }
```

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

```
.border{ border-color:#241000 }
```

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



Here you see how a box with a 4 pixel #241000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241000; -webkit-box-shadow:4px 4px  
4px 4px #241000; box-shadow:4px 4px 4px  
4px #241000 }
```

Background

The CSS property to change the background color of an element to Decimal 2363392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241000 }
```

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

```
.background{ background-color:#241000 }
```

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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