

Converting Colors

Decimal(2360324)

Have a look what the booklet for
Decimal(2360324) contains.

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Color

Decimal(2360324)

Conversions

Conversions Part 1

Format	Color
Hex	240404
RGB	36, 4, 4
RGB Percent	14%, 2%, 2%
CMY	0.8588, 0.9843, 0.9843
CMYK	0.00, 0.89, 0.89, 0.86
HSL	0°, 80%, 8%
HSV	0°, 89%, 14%
XYZ	0.7929, 0.4707, 0.1639
YIQ	13.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

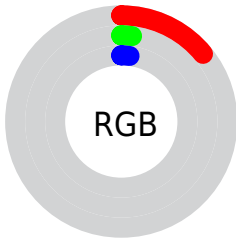
Format	Color
RYB	36, 4, 4
Decimal	2360324
CIELab	4.25, 14.15, 4.99
CIELCh	4, 15.007, 19.404
Yxy	0.4707, 0.5554, 0.3297
Android (android.graphics.Color)	4280550404 (0xFF240404)
YUV	13.5680, -4.7170, 19.6729
Hunter-Lab	6.8605, 8.6237, 3.3857

Details

The Decimal color **2360324** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **271396**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **5255475**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2359296**, and if you desaturate by 10%, it is **2361352**.

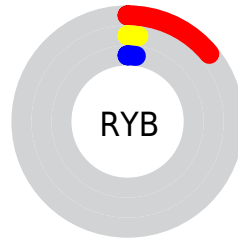
Distribution



Red (14%)

Green (2%)

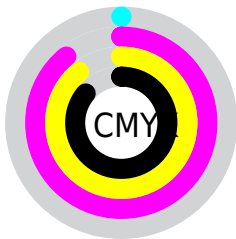
Blue (2%)



Red (14%)

Yellow (2%)

Blue (2%)

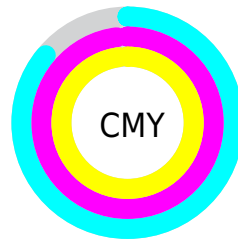


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (86%)



Cyan (86%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2360324 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 2360324 by changing the saturation by 10% instead.

 2360324

 2360324

 16770533

 0

 5255475

 6899785

 8544353

 10320250

 12096403

 13938094

 15845833

 2360324

 2360324

■ 2359296

■ 2361352

■ 2362123

■ 2363151

■ 2363922

■ 2364950

■ 2365978

■ 2366749

■ 2367777

■ 2368548

Harmonies

Analogous

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



2163732



2360324



2164480

Triad

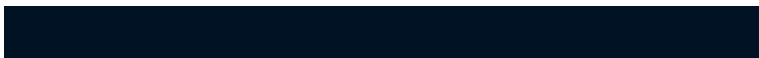
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2360324



5120



4643

Complementary

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



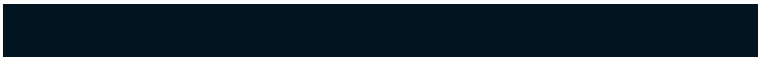
2360324



271396

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.



5407



2360324



5640

Square

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



2360324



725248



5654



658722

Rectangle

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



2360324



1837824



5654



4898

Sweetspot

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



2360324



3023394



2360356



1511440



9868950



1513239

Same Dimension

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



2360324



3014656



2364420



1183760



5373952



13697024

Inverse Universe

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



271396



11822



267300



1053202



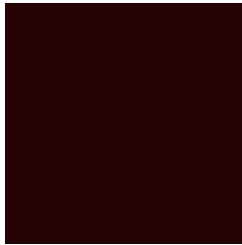
21074



53713

Previews

White Background



This preview shows how the Decimal color 2360324 looks on a white background.

Color Contrast Check

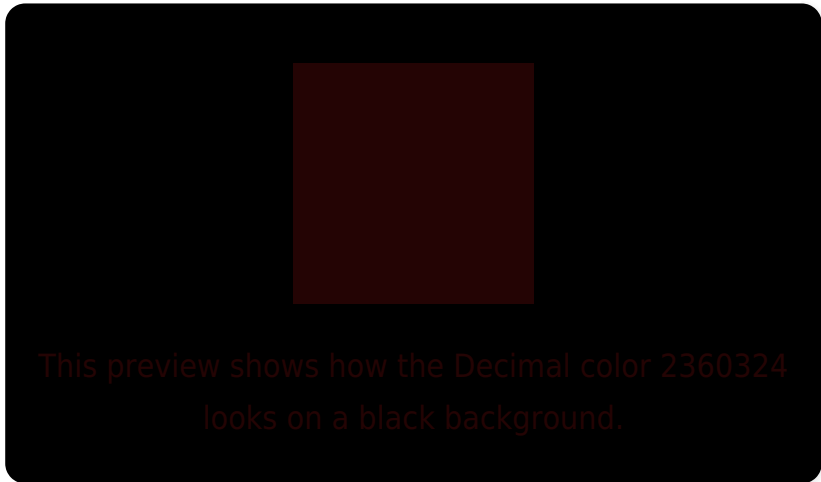
Large Text (above 18pt) WCAG AA ✓ Pass

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

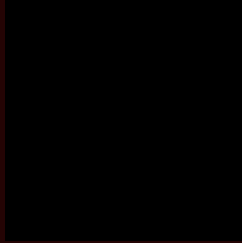
Any Text WCAG AA × Fail

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 2360324 Background



This preview shows how black text looks on a background with the Decimal color 2360324.

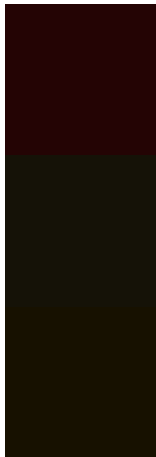


This preview shows how white text looks on a background with the Decimal color 2360324.

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

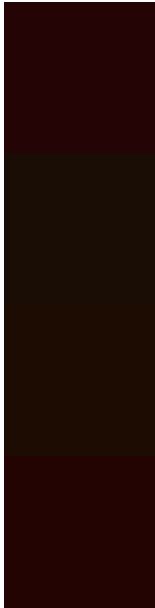


Original Color
2360324

Protanopia
1380871

Deuteranopia
1511680

Trichromacy



Original Color

2360324

Protanomaly

1707270

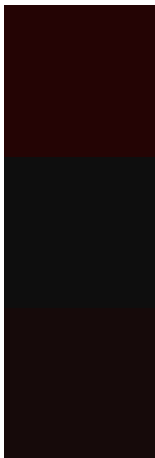
Deuteranomaly

1838081

Tritanomaly

2360323

Monochromacy



Original Color

2360324

Achromatopsia

921102

Achromatomaly

1444362

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2360324 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 #240404 looks like.

```
.text, #text, p{  
  color:#240404  
}
```

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 #240404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #240404
}
```

Border

The CSS property to change the border of an element to Decimal 2360324 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".

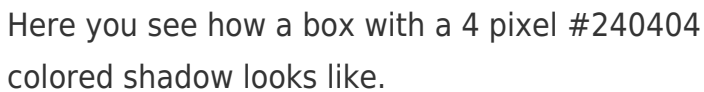
```
.border, #border, table{ border:4px solid
#240404 }
```

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

```
.border{ border-color:#240404 }
```

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

Here you see how a box with a 4 pixel #240404 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #240404; -webkit-box-shadow:4px 4px  
4px 4px #240404; box-shadow:4px 4px 4px  
4px #240404 }
```

Background

The CSS property to change the background color of an element to Decimal 2360324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#240404 }
```

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

```
.background{ background-color:#240404 }
```

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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