

Converting Colors

Decimal(2364467)

Have a look what the booklet for
Decimal(2364467) contains.

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Color

Decimal(2364467)

Conversions

Conversions Part 1

Format	Color
Hex	241433
RGB	36, 20, 51
RGB Percent	14%, 8%, 20%
CMY	0.8588, 0.9216, 0.8000
CMYK	0.29, 0.61, 0.00, 0.80
HSL	271°, 44%, 14%
HSV	271°, 61%, 20%
XYZ	1.5753, 1.1144, 3.2640
YIQ	28.3180, -0.4150, 13.0330

Conversions

Conversions Part 2

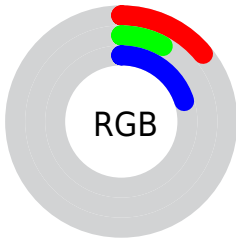
Format	Color
R_{YB}	36, 20, 51
Decimal	2364467
CIE Lab	9.91, 15.80, -17.46
CIE LCh	10, 23.543, 312.144
Yxy	1.1144, 0.2646, 0.1872
Android (android.graphics.Color)	4280554547 (0xFF241433)
YUV	28.3180, 11.1822, 6.7371
Hunter-Lab	10.5565, 8.1621, -10.9428

Details

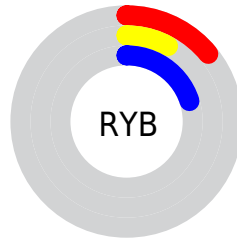
The Decimal color **2364467** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2306836**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **5390178**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2232115**, and if you desaturate by 10%, it is **2496819**.

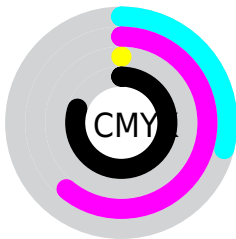
Distribution



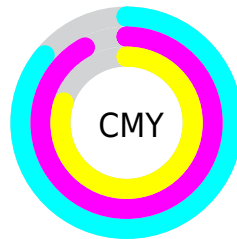
- Red (14%)
- Green (8%)
- Blue (20%)



- Red (14%)
- Yellow (8%)
- Blue (20%)



- Cyan (29%)
- Magenta (61%)
- Yellow (0%)
- Black (80%)



- Cyan (86%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2364467 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 2364467 by changing the saturation by 10% instead.

■ 2364467

■ 2364467

■ 16774911

■ 1179678

■ 5390178

■ 0

■ 6968955

■ 8679316

■ 10389679

■ 12165835

■ 14008039

■ 15849983

■ 2364467

■ 2364467

■ 2232115

■ 2496819

■ 2034227

■ 2694707

■ 1901875

■ 2827059

■ 1703987

■ 3024947

■ 3157555

■ 3355443

■ 3487795

■ 3685683

■ 3818035

Harmonies

Analogous

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



203578



2364467



3345701

Triad

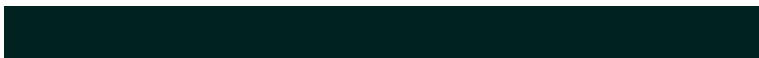
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2364467



2823936



8993

Complementary

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



2364467



2306836

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.



8720



2364467



1973504

Square

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



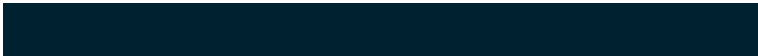
2364467



3477504



860160



8752

Rectangle

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



2364467



3607067



860160



8988

Sweetspot

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



2364467



4011586



1319987



1972769



10592673



2171169

Same Dimension

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



2364467



2822722



3347507



1578778



3014745



7340249

Inverse Universe

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



3347491



4330025



1323796



1709848



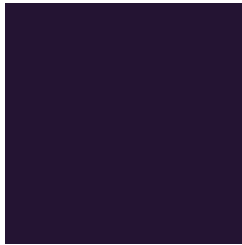
5832747



14221417

Previews

White Background



This preview shows how the Decimal color 2364467 looks on a white background.

Color Contrast Check

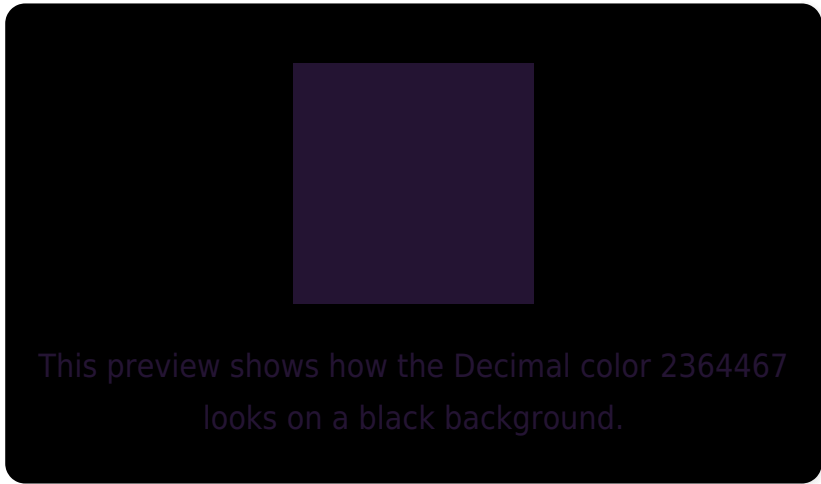
Large Text (above 18pt) WCAG AA ✓ Pass

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

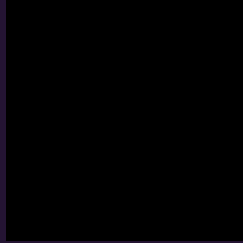
Any Text WCAG AA × Fail

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 2364467 Background



This preview shows how black text looks on a background with the Decimal color 2364467.



This preview shows how white text looks on a background with the Decimal color 2364467.

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
2364467

Deuteranopia
597041

Tritanopia
2103836

Trichromacy

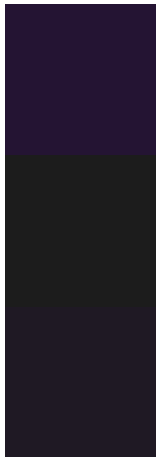


Original Color
2364467

Deuteranomaly
1251634

Tritanomaly
2168868

Monochromacy



Original Color
2364467

Achromatopsia
1842204

Achromatomaly
2038052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2364467 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 #241433 looks like.

```
.text, #text, p{  
  color:#241433  
}
```

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 #241433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241433
}
```

Border

The CSS property to change the border of an element to Decimal 2364467 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".

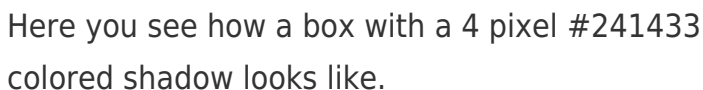
```
.border, #border, table{ border:4px solid
#241433 }
```

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

```
.border{ border-color:#241433 }
```

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

Here you see how a box with a 4 pixel #241433 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241433; -webkit-box-shadow:4px 4px  
4px 4px #241433; box-shadow:4px 4px 4px  
4px #241433 }
```

Background

The CSS property to change the background color of an element to Decimal 2364467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241433 }
```

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

```
.background{ background-color:#241433 }
```

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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