

Converting Colors

Decimal(2374420)

Have a look what the booklet for
Decimal(2374420) contains.

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Color

Decimal(2374420)

Conversions

Conversions Part 1

Format	Color
Hex	243B14
RGB	36, 59, 20
RGB Percent	14%, 23%, 8%
CMY	0.8588, 0.7686, 0.9216
CMYK	0.39, 0.00, 0.66, 0.77
HSL	95°, 49%, 15%
HSV	95°, 66%, 23%
XYZ	2.4178, 3.5535, 1.2203
YIQ	47.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

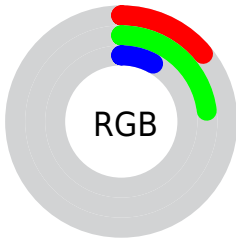
Format	Color
R _Y B	20, 59, 43
Decimal	2374420
CIE Lab	22.14, -17.33, 21.00
CIE LCh	22, 27.226, 129.542
Yxy	3.5535, 0.3362, 0.4941
Android (android.graphics.Color)	4280564500 (0xFF243B14)
YUV	47.6770, -13.6448, -10.2407
Hunter-Lab	18.8507, -10.0945, 9.3574

Details

The Decimal color **2374420** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2823227**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **5466688**, and **3584** is the 20% darker color. If you saturate the color by 10%, you get **2177806**, and if you desaturate by 10%, it is **2571034**.

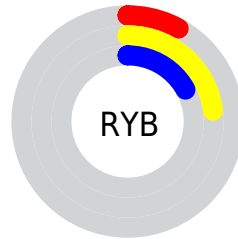
Distribution



Red (14%)

Green (23%)

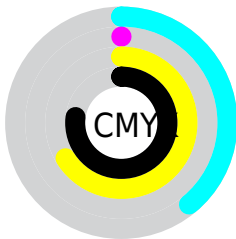
Blue (8%)



Red (8%)

Yellow (23%)

Blue (17%)

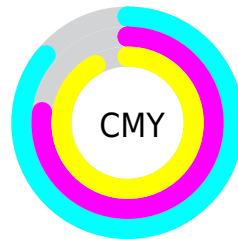


Cyan (39%)

Magenta (0%)

Yellow (66%)

Black (77%)



Cyan (86%)

Magenta (77%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2374420 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 2374420 by changing the saturation by 10% instead.

 2374420

 2374420

 16777208

 1123584

 5466688

 3584

 7046232

 0

 8756848

 10467722

 12244388

 14086592

 15990748

 2374420

 2374420

■ 2177806

■ 2571034

■ 1915656

■ 2833184

■ 1719042

■ 3029798

■ 1587968

■ 3291948

■ 3488561

■ 3750711

■ 3947325

■ 4209475

■ 4406089

Harmonies

Analogous

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



3814921



2374420



15910

Triad

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



2374420



15195



5907247

Complementary

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



2374420



2823227

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.



5383492



2374420



1717597

Square

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



2374420



15950



4074836



5711644

Rectangle

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



2374420



16180



4074836



5841718

Sweetspot

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



2374420



4410685



3877652



2172445



10921638



2500134

Same Dimension

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



2374420



2706704



1325847



1908508



2579968



6020608

Inverse Universe

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



2823227



3412045



3871800



1907743



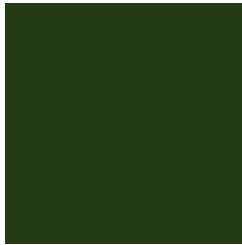
3670110



8585438

Previews

White Background



This preview shows how the Decimal color 2374420 looks on a white background.

Color Contrast Check

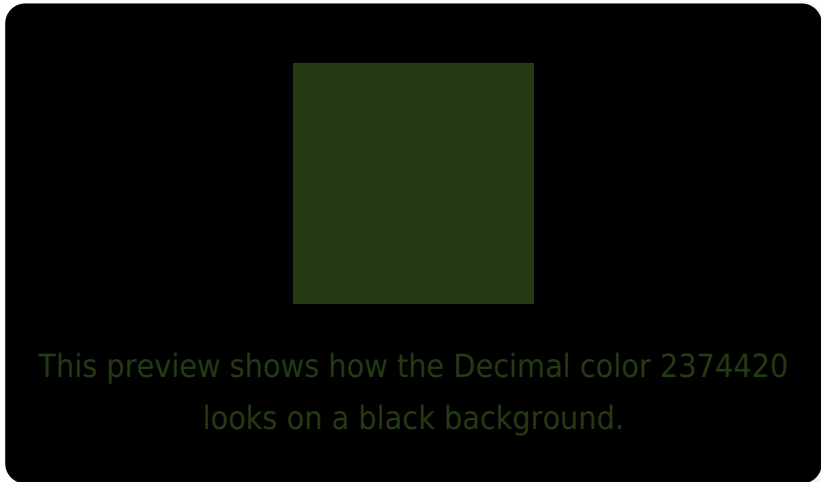
Large Text (above 18pt) WCAG AA ✓ Pass

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

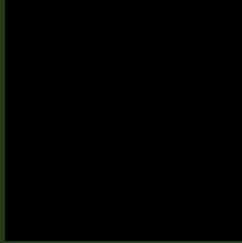
Any Text WCAG AA × Fail

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 2374420 Background



This preview shows how black text looks on a background with the Decimal color 2374420.



This preview shows how white text looks on a background with the Decimal color 2374420.

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
2374420

Protanopia
3880210

Deuteranopia
4338199

Trichromacy



Original Color
2374420

Protanomaly
3356435

Deuteranomaly
3618070

Tritanomaly
2635821

Monochromacy



Original Color
2374420

Achromatopsia
3158064

Achromatomaly
2896934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2374420 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 #243B14 looks like.

```
.text, #text, p{  
    color:#243B14  
}
```

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 #243B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #243B14
}
```

Border

The CSS property to change the border of an element to Decimal 2374420 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".

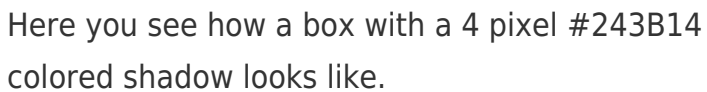
```
.border, #border, table{ border:4px solid
#243B14 }
```

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

```
.border{ border-color:#243B14 }
```

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

Here you see how a box with a 4 pixel #243B14 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #243B14; -webkit-box-shadow:4px 4px  
4px 4px #243B14; box-shadow:4px 4px 4px  
4px #243B14 }
```

Background

The CSS property to change the background color of an element to Decimal 2374420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#243B14 }
```

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

```
.background{ background-color:#243B14 }
```

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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