

Converting Colors

Decimal(4366336)

Have a look what the booklet for
Decimal(4366336) contains.

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Color

Decimal(4366336)

Conversions

Conversions Part 1

Format	Color
Hex	42A000
RGB	66, 160, 0
RGB Percent	26%, 63%, 0%
CMY	0.7412, 0.3725, 1.0000
CMYK	0.59, 0.00, 1.00, 0.37
HSL	95°, 100%, 31%
HSV	95°, 100%, 63%
XYZ	14.8176, 26.2999, 4.2954
YIQ	113.6540, -4.6640, -69.6880

Conversions

Conversions Part 2

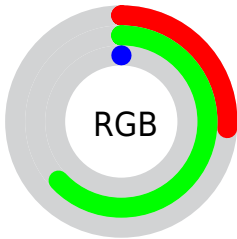
Format	Color
RYB	0, 160, 94
Decimal	4366336
CIELab	58.32, -51.25, 60.05
CIELCh	58, 78.948, 130.475
Yxy	26.2999, 0.3263, 0.5791
Android (android.graphics.Color)	4282556416 (0xFF42A000)
YUV	113.6540, -56.0314, -41.7926
Hunter-Lab	51.2834, -38.1710, 30.9323

Details

The Decimal color **4366336** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6160544**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8247368**, and **27392** is the 20% darker color. If you saturate the color by 10%, you get **4366336**, and if you desaturate by 10%, it is **4956176**.

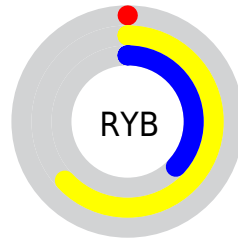
Distribution



Red (26%)

Green (63%)

Blue (0%)



Red (0%)

Yellow (63%)

Blue (37%)

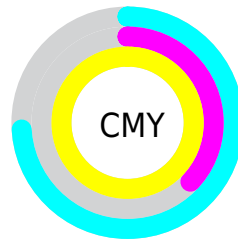


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (37%)



Cyan (74%)

Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4366336 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 4366336 by changing the saturation by 10% instead.



4366336



4366336

16777215



2065664



8247368



27392



10155107



20992



12058495



14848



14024603



9216



15990711



0



16777171



16777201



4366336

 4956176

 5611552

 6201392

 6856768

 7446608

 8036448

 8691824

 9281664

 9937040

Harmonies

Analogous

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



9670912



4366336



43099

Triad

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



4366336



41215



16725623

Complementary

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



4366336



6160544

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.



15681212



4366336



36351

Square

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



4366336



43493



11234807



16143669

Rectangle

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



4366336



43659



11234807



16725390

Sweetspot

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



4366336



11325842



10509568



5400899



15263976



6908265

Same Dimension

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



4366336



5689600



40973



4869959



3903232



397056

Inverse Universe

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



6160544



8061137



10485907



4998991



5505167



589839

Previews

White Background



This preview shows how the Decimal color 4366336 looks on a white background.

Color Contrast Check

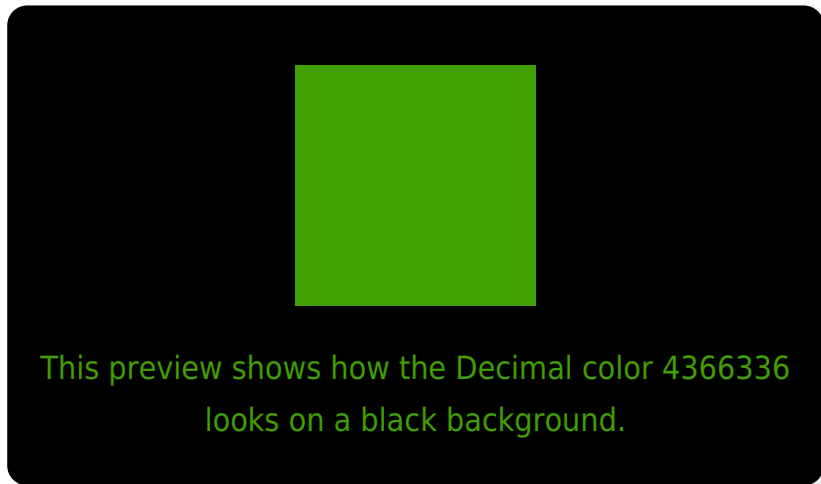
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4366336 Background



This preview shows how black text looks on a background with the Decimal color 4366336.



This preview shows how white text looks on a background with the Decimal color 4366336.

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





Tritanopia
6002081

Trichromacy



Original Color
4366336

Protanomaly
8164096

Deuteranomaly
8883733

Tritanomaly
5413222

Monochromacy



Original Color
4366336

Achromatopsia
7500402

Achromatomaly
6390601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4366336 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 #42A000 looks like.

```
.text, #text, p{  
    color:#42A000  
}
```

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 #42A000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42A000
}
```

Border

The CSS property to change the border of an element to Decimal 4366336 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
#42A000 }
```

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

```
.border{ border-color:#42A000 }
```

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

Here you see how a box with a 4 pixel #42A000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42A000; -webkit-box-shadow:4px 4px  
4px 4px #42A000; box-shadow:4px 4px 4px  
4px #42A000 }
```

Background

The CSS property to change the background color of an element to Decimal 4366336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42A000 }
```

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

```
.background{ background-color:#42A000 }
```

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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