

Converting Colors

Decimal(36864)

Have a look what the booklet for
Decimal(36864) contains.

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Color

Decimal(36864)

Conversions

Conversions Part 1

Format	Color
Hex	009000
RGB	0, 144, 0
RGB Percent	0%, 56%, 0%
CMY	1.0000, 0.4353, 1.0000
CMYK	1.00, 0.00, 1.00, 0.44
HSL	120°, 100%, 28%
HSV	120°, 100%, 56%
XYZ	9.9733, 19.9465, 3.3244
YIQ	84.5280, -39.6000, -75.3120

Conversions

Conversions Part 2

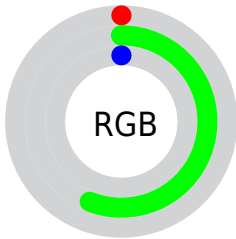
Format	Color
RYB	0, 144, 144
Decimal	36864
CIELab	51.78, -56.31, 54.35
CIELCh	52, 78.257, 136.016
Yxy	19.9465, 0.3000, 0.6000
Android (android.graphics.Color)	4278226944 (0xFF009000)
YUV	84.5280, -41.6723, -74.1311
Hunter-Lab	44.6615, -38.2973, 26.8498

Details

The Decimal color **36864** is a dark color, and the websafe version is hex **009900**, and the color name is **islamic green**. A complement of this color would be **9437328**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **5752644**, and **23552** is the 20% darker color. If you saturate the color by 10%, you get **36864**, and if you desaturate by 10%, it is **954382**.

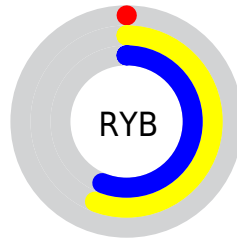
Distribution



Red (0%)

Green (56%)

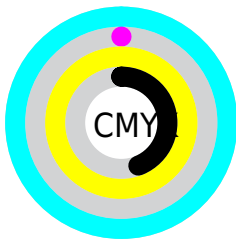
Blue (0%)



Red (0%)

Yellow (56%)

Blue (56%)

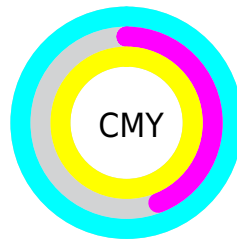


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (100%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 36864 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 36864 by changing the saturation by 10% instead.

 36864	 36864
 16777215	 30208
 5752644	 23552
 7726174	 17152
 9633657	 11520
 11599765	 3072
 13565872	 0
 15466445	
 16777194	
 36864	

 954382

 1937437

 2854955

 3838010

 4755528

 5673046

 6656101

 7573619

 8556674

Harmonies

Analogous

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



7701248



36864



38489

Triad

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



36864



36351



1560595

Complementary

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



36864



9437328

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.



14755998



36864



30974

Square

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



36864



38619



11097562



14305816

Rectangle

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



36864



39048



11097562



15603569

Sweetspot

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



36864



8567426



9474048



3956284



14606046



6184542

Same Dimension

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



36864



47616



36936



4212544



34560



2048

Inverse Universe

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



9437328



12189882



9437256



4669511



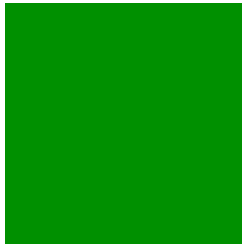
8847495



524296

Previews

White Background



This preview shows how the Decimal color 36864 looks on a white background.

Color Contrast Check

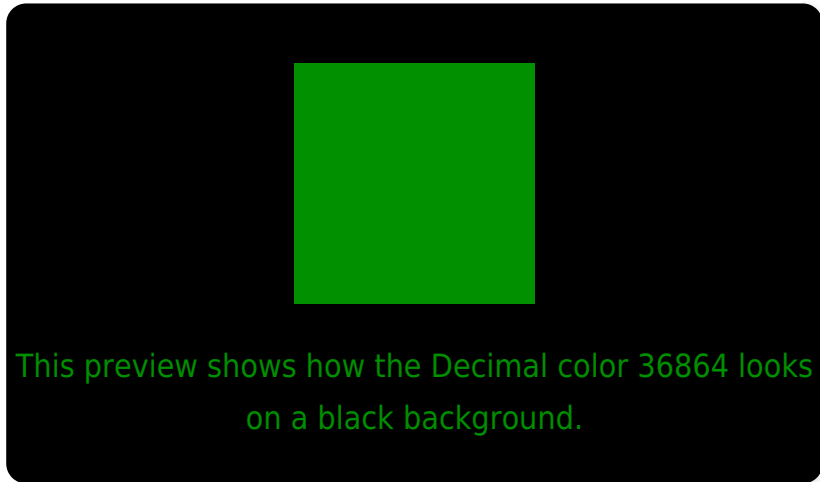
Large Text (above 18pt) WCAG AA ✓ Pass

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 36864 Background



This preview shows how black text looks on a background with the Decimal color 36864.



This preview shows how white text looks on a background with the Decimal color 36864.

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
36864

Protanopia
9140992

Deuteranopia
10188063

Trichromacy



Original Color

36864



Protanomaly

5800704



Deuteranomaly

6520596



Tritanomaly

2525788

Monochromacy



Original Color

36864



Achromatopsia

5592405



Achromatomaly

3566134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 36864 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 #009000 looks like.

```
.text, #text, p{  
    color:#009000  
}
```

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 #009000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #009000
}
```

Border

The CSS property to change the border of an element to Decimal 36864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

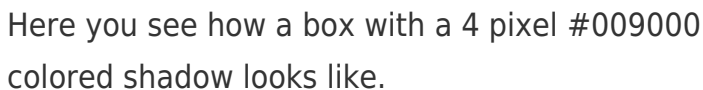
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#009000 }
```

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

```
.border{ border-color:#009000 }
```

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



Here you see how a box with a 4 pixel #009000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #009000; -webkit-box-shadow:4px 4px  
4px 4px #009000; box-shadow:4px 4px 4px  
4px #009000 }
```

Background

The CSS property to change the background color of an element to Decimal 36864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#009000 }
```

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

```
.background{ background-color:#009000 }
```

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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