

Converting Colors

Decimal(36372)

Have a look what the booklet for
Decimal(36372) contains.

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Color

Decimal(36372)

Conversions

Conversions Part 1

Format	Color
Hex	008E14
RGB	0, 142, 20
RGB Percent	0%, 56%, 8%
CMY	1.0000, 0.4431, 0.9216
CMYK	1.00, 0.00, 0.86, 0.44
HSL	128°, 100%, 28%
HSV	128°, 100%, 56%
XYZ	9.7993, 19.3965, 3.8892
YIQ	85.6340, -45.4700, -68.0460

Conversions

Conversions Part 2

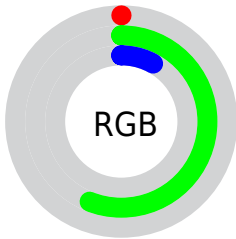
Format	Color
RYB	0, 124, 142
Decimal	36372
CIELab	51.15, -54.98, 49.91
CIELCh	51, 74.251, 137.769
Yxy	19.3965, 0.2962, 0.5863
Android (android.graphics.Color)	4278226452 (0xFF008E14)
YUV	85.6340, -32.3576, -75.1010
Hunter-Lab	44.0415, -37.3562, 25.5932

Details

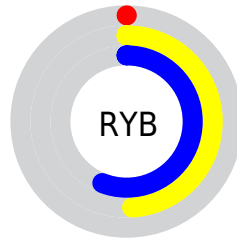
The Decimal color **36372** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **9306234**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **5686604**, and **23040** is the 20% darker color. If you saturate the color by 10%, you get **36372**, and if you desaturate by 10%, it is **953888**.

Distribution



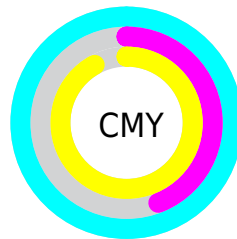
- Red (0%)
- Green (56%)
- Blue (8%)



- Red (0%)
- Yellow (49%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (86%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 36372 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 36372 by changing the saturation by 10% instead.

 36372  36372


16777215  29696

 5686604  23040

 7594343  16640

 9568129  11008

 11468700  2048

 13369272  0

 15335381

 16777201

 36372

 953888

 1871404

 2854457

 3771973

 4689489

 5607005

 6524521

 7507574

 8425090

Harmonies

Analogous

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



7373312



36372



37981

Triad

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



36372



35319



15149911

Complementary

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



36372



9306234

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.



14429847



36372



1799668

Square

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



36372



37847



11162832



13848344

Rectangle

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



36372



38281



11162832



15148396

Sweetspot

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



36372



8501384



8097280



3890239



14408667



6052956

Same Dimension

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



36372



47130



36442



4212545



34579



2049

Inverse Universe

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



9306234



12058782



9306164



4669510



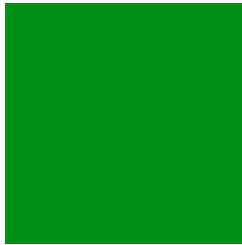
8847476



524295

Previews

White Background



This preview shows how the Decimal color 36372 looks on a white background.

Color Contrast Check

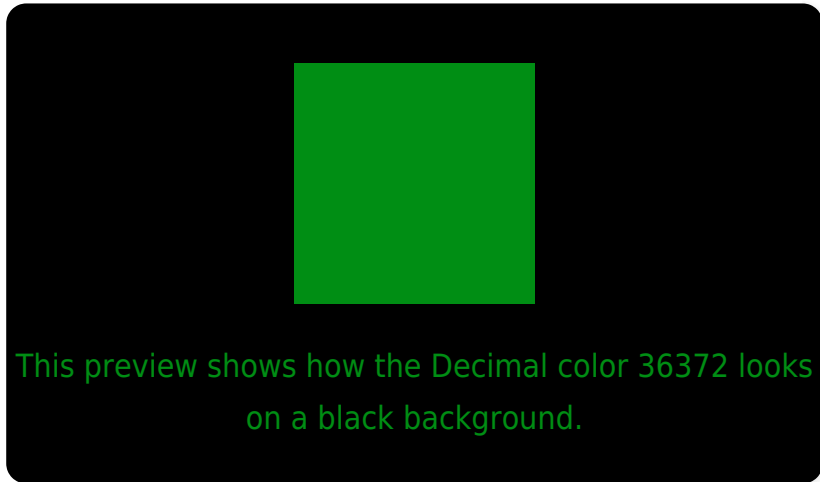
Large Text (above 18pt) WCAG AA ✓ Pass

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

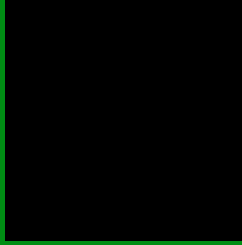
Any Text WCAG AA ✓ Pass

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 36372 Background



This preview shows how black text looks on a background with the Decimal color 36372.



This preview shows how white text looks on a background with the Decimal color 36372.

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



Trichromacy



Original Color
36372



Protanomaly
5734672



Deuteranomaly
6389022



Tritanomaly
2525282

Monochromacy



Original Color
36372



Achromatopsia
5658198



Achromatomaly
3631678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 36372 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 #008E14 looks like.

```
.text, #text, p{  
    color:#008E14  
}
```

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 #008E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008E14
}
```

Border

The CSS property to change the border of an element to Decimal 36372 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
#008E14 }
```

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

```
.border{ border-color:#008E14 }
```

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

Here you see how a box with a 4 pixel #008E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008E14; -webkit-box-shadow:4px 4px  
4px 4px #008E14; box-shadow:4px 4px 4px  
4px #008E14 }
```

Background

The CSS property to change the background color of an element to Decimal 36372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008E14 }
```

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

```
.background{ background-color:#008E14 }
```

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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