

Converting Colors

Decimal(1420348)

Have a look what the booklet for
Decimal(1420348) contains.

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Color

Decimal(1420348)

Conversions

Conversions Part 1

Format	Color
Hex	15AC3C
RGB	21, 172, 60
RGB Percent	8%, 67%, 24%
CMY	0.9176, 0.3255, 0.7647
CMYK	0.88, 0.00, 0.65, 0.33
HSL	135°, 78%, 38%
HSV	135°, 88%, 67%
XYZ	15.8774, 29.9907, 9.2269
YIQ	114.0830, -54.0440, -66.8440

Conversions

Conversions Part 2

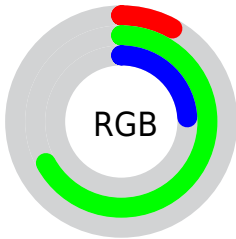
Format	Color
RYB	21, 141, 172
Decimal	1420348
CIELab	61.65, -59.31, 46.03
CIELCh	62, 75.075, 142.189
Yxy	29.9907, 0.2882, 0.5443
Android (android.graphics.Color)	4279610428 (0xFF15AC3C)
YUV	114.0830, -26.6629, -81.6338
Hunter-Lab	54.7638, -44.0850, 28.3451

Details

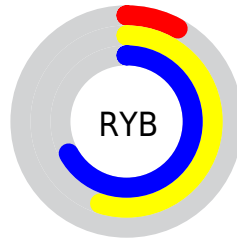
The Decimal color **1420348** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **11277701**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **6546800**, and **30208** is the 20% darker color. If you saturate the color by 10%, you get **306223**, and if you desaturate by 10%, it is **2534473**.

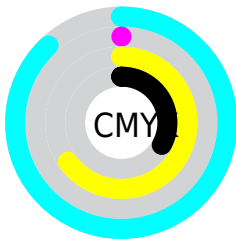
Distribution



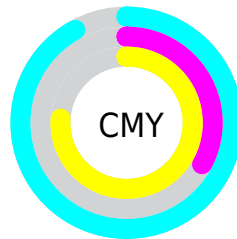
- Red (8%)
- Green (67%)
- Blue (24%)



- Red (8%)
- Yellow (55%)
- Blue (67%)



- Cyan (88%)
- Magenta (0%)
- Yellow (65%)
- Black (33%)



- Cyan (92%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1420348 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 1420348 by changing the saturation by 10% instead.

 1420348

 1420348

16777215

 37153

 6546800

 30208

 8519563

 23552

 10485670

 17152

 12451778

 11264

 14417886

 2816

 16383995

 0

 1420348

 1420348

 306223

 2534473

■ 44076

■ 3648598

■ 4828258

■ 5942383

■ 7056508

■ 8170633

■ 9284757

■ 10464418

■ 11578543

Harmonies

Analogous

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



8691712



1420348



45697

Triad

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



1420348



41727



16732519

Complementary

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



1420348



11277701

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.



16731561



1420348



7048191

Square

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



1420348



45053



13855463



15757097

Rectangle

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



1420348



45999



13855463



16731005

Sweetspot

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



1420348



10936501



8825877



5075030



15790320



7368816

Same Dimension

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



1420348



57402



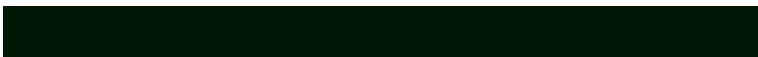
1420422



5134160



38439



5894

Inverse Universe

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



11277701



14680230



11277627



5721684



9830512



1507345

Previews

White Background



This preview shows how the Decimal color 1420348 looks on a white background.

Color Contrast Check

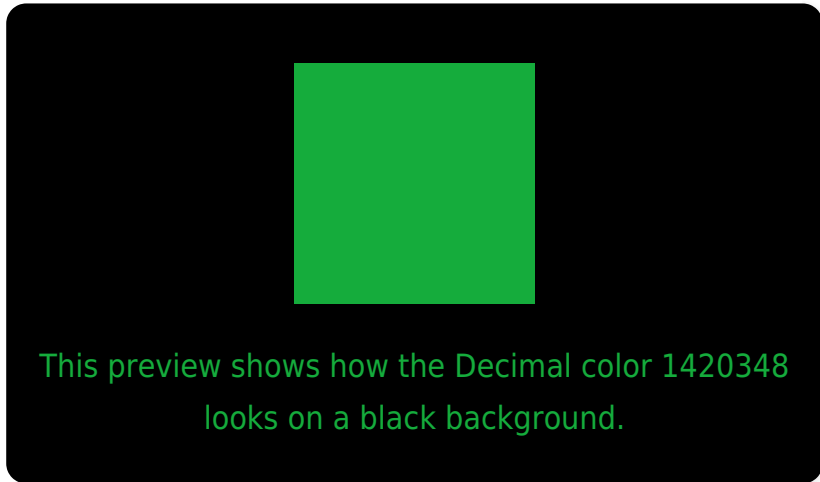
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Decimal 1420348 Background



This preview shows how black text looks on a background with the Decimal color 1420348.



This preview shows how white text looks on a background with the Decimal color 1420348.

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
1420348

Protanopia
10851381

Deuteranopia
11963718



Tritanopia
4759982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1420348 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 #15AC3C looks like.

```
.text, #text, p{  
  color:#15AC3C  
}
```

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 #15AC3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15AC3C
}
```

Border

The CSS property to change the border of an element to Decimal 1420348 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
#15AC3C }
```

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

```
.border{ border-color:#15AC3C }
```

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

Here you see how a box with a 4 pixel #15AC3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15AC3C; -webkit-box-shadow:4px 4px  
4px 4px #15AC3C; box-shadow:4px 4px 4px  
4px #15AC3C }
```

Background

The CSS property to change the background color of an element to Decimal 1420348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15AC3C }
```

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

```
.background{ background-color:#15AC3C }
```

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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