

# Converting Colors

Decimal(1432863)

Have a look what the booklet for  
Decimal(1432863) contains.

<b>Decimal(1432863)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(1432863)**

# Conversions

## Conversions Part 1

Format	Color
Hex	15DD1F
RGB	21, 221, 31
RGB Percent	8%, 87%, 12%
CMY	0.9176, 0.1333, 0.8784
CMYK	0.90, 0.00, 0.86, 0.13
HSL	123°, 83%, 47%
HSV	123°, 90%, 87%
XYZ	26.4130, 51.9713, 9.9357
YIQ	139.5400, -58.2100, -101.4900

# Conversions

## Conversions Part 2

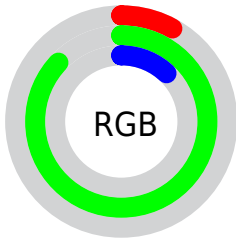
Format	Color
<a href="#">RYB</a>	<a href="#">21, 211, 221</a>
Decimal	<a href="#">1432863</a>
CIELab	<a href="#">77.26, -75.71, 70.76</a>
CIELCh	<a href="#">77, 103.630, 136.938</a>
Yxy	<a href="#">51.9713, 0.2991, 0.5884</a>
Android (android.graphics.Color)	<a href="#">4279622943 (0xFF15DD1F)</a>
YUV	<a href="#">139.5400, -53.5102, -103.9596</a>
Hunter-Lab	<a href="#">72.0911, -60.7598, 42.2924</a>

# Details

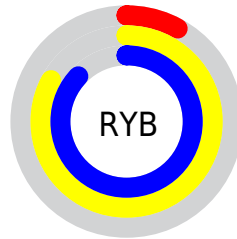
The Decimal color **1432863** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **14489043**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **7536480**, and **41984** is the 20% darker color. If you saturate the color by 10%, you get **56587**, and if you desaturate by 10%, it is **2874676**.

# Distribution



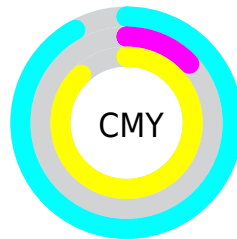
- Red (8%)
- Green (87%)
- Blue (12%)



- Red (8%)
- Yellow (83%)
- Blue (87%)



- Cyan (90%)
- Magenta (0%)
- Yellow (86%)
- Black (13%)



- Cyan (92%)
- Magenta (13%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1432863 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 1432863 by changing the saturation by 10% instead.



 1432863

 1432863

16777215

 49152

 7536480

 41984

 9699197

 35072

 11796378

 28160

 13893559

 21248

 15990740

 15104

 16777201

 8448

 0

 1432863

 1432863

■ 56587

■ 2874676

■ 4316489

■ 5758302

■ 7200115

■ 8707464

■ 10149277

■ 11591090

■ 13032903

■ 14474716

# Harmonies

## Analogous

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



11782912



1432863



59024

# Triad

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



1432863



55295



16729485

# Complementary

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



1432863



14489043

# 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.



16731373



1432863



47359

# Square

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



1432863



58879



16746495



16743470

# Rectangle

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



1432863



59603



16746495



16727213

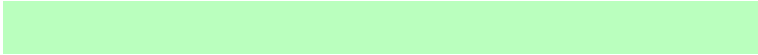


# Sweetspot

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



1432863



12255166



13884693



5734489



0



8421504



# Same Dimension

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



1432863



65293



1432963



6516323



44297



11778



# Inverse Universe

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



14489043



16711922



14488943



7234413



11337893

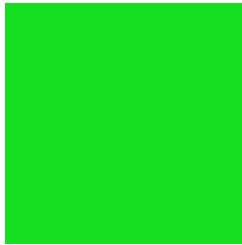


3014700



# Previews

## White Background



This preview shows how the Decimal color 1432863 looks on a white background.

## Color Contrast Check

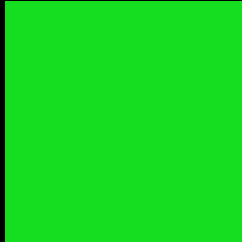
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 1432863 looks on a 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 1432863 Background



This preview shows how black text looks on a background with the Decimal color 1432863.



This preview shows how white text looks on a background with the Decimal color 1432863.

# 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](#).

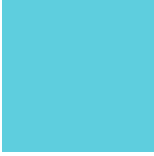
## Dichromacy



**Original Color**  
1432863

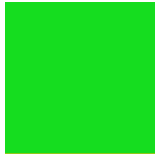
**Protanopia**  
14007573

**Deuteranopia**  
15577912



**Tritanopia**  
6213342

# Trichromacy



**Original Color**

1432863



**Protanomaly**

9423129



**Deuteranomaly**

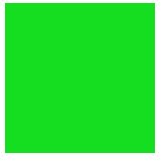
10404399



**Tritanomaly**

4445081

# Monochromacy



**Original Color**

1432863



**Achromatopsia**

9211020



**Achromatomaly**

6400356

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1432863 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 #15DD1F looks like.

```
.text, #text, p{  
  color:#15DD1F  
}
```

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 #15DD1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15DD1F
}
```

## Border

The CSS property to change the border of an element to Decimal 1432863 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
#15DD1F }
```

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

```
.border{ border-color:#15DD1F }
```

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

Here you see how a box with a 4 pixel #15DD1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15DD1F; -webkit-box-shadow:4px 4px  
4px 4px #15DD1F; box-shadow:4px 4px 4px  
4px #15DD1F }
```

# Background

The CSS property to change the background color of an element to Decimal 1432863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15DD1F }
```

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

```
.background{ background-color:#15DD1F }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor