

Converting Colors

Decimal(2009356)

Have a look what the booklet for
Decimal(2009356) contains.

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Color

Decimal(2009356)

Conversions

Conversions Part 1

Format	Color
Hex	1EA90C
RGB	30, 169, 12
RGB Percent	12%, 66%, 5%
CMY	0.8824, 0.3373, 0.9529
CMYK	0.82, 0.00, 0.93, 0.34
HSL	113°, 87%, 35%
HSV	113°, 93%, 66%
XYZ	14.7897, 28.6785, 5.1038
YIQ	109.5410, -32.4470, -78.2950

Conversions

Conversions Part 2

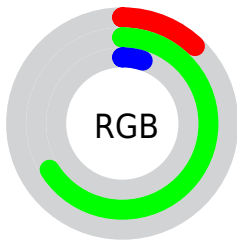
Format	Color
R_{YB}	12, 169, 151
Decimal	2009356
CIE _{Lab}	60.50, -60.79, 59.78
CIE _{LCh}	60, 85.261, 135.483
Yxy	28.6785, 0.3045, 0.5904
Android (android.graphics.Color)	4280199436 (0xFF1EA90C)
YUV	109.5410, -48.0877, -69.7575
Hunter-Lab	53.5523, -44.4195, 31.8360

Details

The Decimal color **2009356** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9899177**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **6807886**, and **29440** is the 20% darker color. If you saturate the color by 10%, you get **1288448**, and if you desaturate by 10%, it is **2992413**.

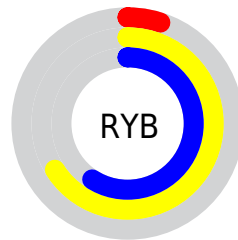
Distribution



Red (12%)

Green (66%)

Blue (5%)



Red (5%)

Yellow (66%)

Blue (59%)

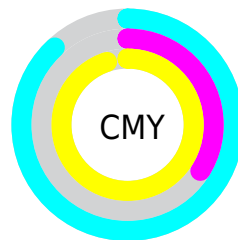


Cyan (82%)

Magenta (0%)

Yellow (93%)

Black (34%)



Cyan (88%)

Magenta (34%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2009356 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 2009356 by changing the saturation by 10% instead.

 2009356

 2009356

16777215

 36352

 6807886

 29440

 8847209

 22784

 10813317

 16384

 12779425

 10496

 14745533

 768

 16777178

 0

 16777207

 2009356

 2009356

■ 1288448

■ 2992413

■ 3975470

■ 4958527

■ 5941584

■ 6924640

■ 7907697

■ 8890754

■ 9873811

■ 10856868

Harmonies

Analogous

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



9214720



2009356



45161

Triad

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



2009356



42495



16724335

Complementary

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



2009356



9899177

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.



16726714



2009356



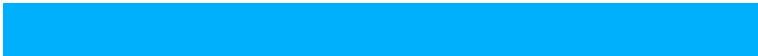
36607

Square

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



2009356



45309



12806397



16669477

Rectangle

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



2009356



45726



12806397



16722568

Sweetspot

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



2009356



10869662



11114252



5074504



15592941



7237230

Same Dimension

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



2009356



1694464



829768



5067852



1152000



136192

Inverse Universe

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



9899177



12714203



11078765



5459028



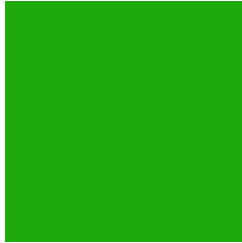
8585364



1179668

Previews

White Background



This preview shows how the Decimal color 2009356 looks on a white background.

Color Contrast Check

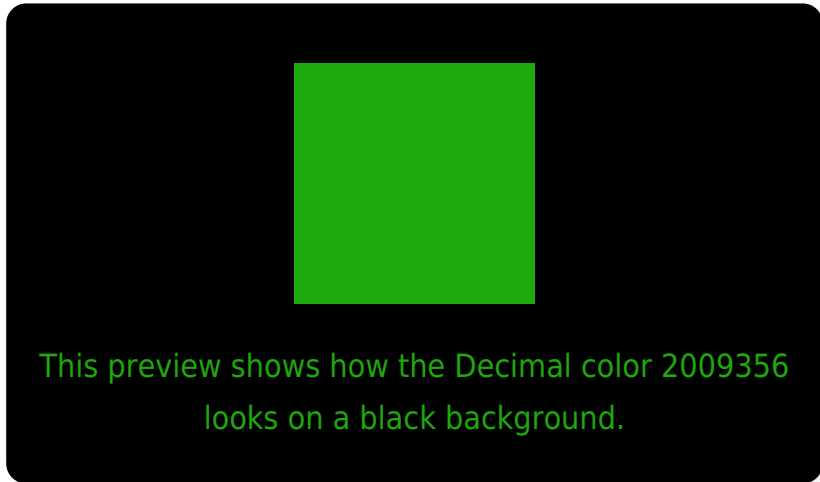
Large Text (above 18pt) WCAG AA ✓ Pass

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 2009356 Background



This preview shows how black text looks on a background with the Decimal color 2009356.




This preview shows how white text looks on a background with the Decimal color 2009356.

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
5021098

Trichromacy



Original Color
2009356



Protanomaly
7576068



Deuteranomaly
8361245



Tritanomaly
3907953

Monochromacy



Original Color
2009356



Achromatopsia
7237230



Achromatomaly
5342026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2009356 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 #1EA90C looks like.

```
.text, #text, p{  
    color:#1EA90C  
}
```

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 #1EA90C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1EA90C
}
```

Border

The CSS property to change the border of an element to Decimal 2009356 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
#1EA90C }
```

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

```
.border{ border-color:#1EA90C }
```

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

Here you see how a box with a 4 pixel #1EA90C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1EA90C; -webkit-box-shadow:4px 4px  
4px 4px #1EA90C; box-shadow:4px 4px 4px  
4px #1EA90C }
```

Background

The CSS property to change the background color of an element to Decimal 2009356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1EA90C }
```

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

```
.background{ background-color:#1EA90C }
```

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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