

Converting Colors

Decimal(11346209)

Have a look what the booklet for
Decimal(11346209) contains.

Decimal(11346209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11346209)

Conversions

Conversions Part 1

Format	Color
Hex	AD2121
RGB	173, 33, 33
RGB Percent	68%, 13%, 13%
CMY	0.3216, 0.8706, 0.8706
CMYK	0.00, 0.81, 0.81, 0.32
HSL	0°, 68%, 40%
HSV	0°, 81%, 68%
XYZ	18.0520, 10.0818, 2.4334
YIQ	74.8600, 83.4400, 29.6800

Conversions

Conversions Part 2

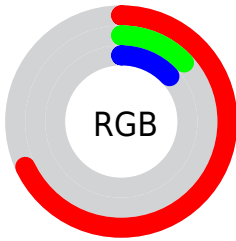
Format	Color
RYB	173, 33, 33
Decimal	11346209
CIELab	37.99, 54.70, 36.75
CIElCh	38, 65.896, 33.895
Yxy	10.0818, 0.5906, 0.3298
Android (android.graphics.Color)	4289536289 (0xFFAD2121)
YUV	74.8600, -20.6370, 86.0688
Hunter-Lab	31.7518, 45.9176, 17.6824

Details

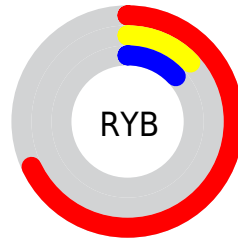
The Decimal color **11346209** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2207149**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **15490126**, and **7340032** is the 20% darker color. If you saturate the color by 10%, you get **11341840**, and if you desaturate by 10%, it is **11350578**.

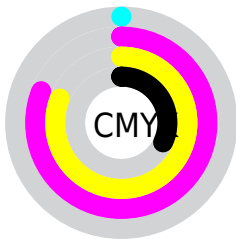
Distribution



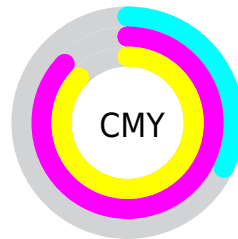
- Red (68%)
- Green (13%)
- Blue (13%)



- Red (68%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (32%)



- Cyan (32%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11346209 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 11346209 by changing the saturation by 10% instead.

 11346209

 11346209

16777215

 9306124

 15490126

 7340032

 16742247

 5373952

 16749440

 3538946

 16756634


 524288

 16764085

 0

 16771537

 16777197

 11346209

 11346209

■ 11341840

■ 11350578

■ 11337728

■ 11355204

■ 11359573

■ 11363942

■ 11368568

■ 11372937

■ 11377306

■ 11381675

■ 11386301

Harmonies

Analogous

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



11731029



11346209



9520128

Triad

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



11346209



27942



24517

Complementary

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



11346209



2207149

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.



27578



11346209



28511

Square

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



11346209



2975232



28564



6047667

Rectangle

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



11346209



7820288



28564



25797

Sweetspot

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



11346209



14724011



11346349



7360592



15790320



7368816

Same Dimension

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



11346209



14681863



11364129



5721678



9830400



1507328

Inverse Universe

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



2207149



516320



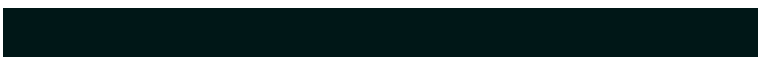
2189229



5134167



38550



5911

Previews

White Background



This preview shows how the Decimal color 11346209 looks on a white background.

Color Contrast Check

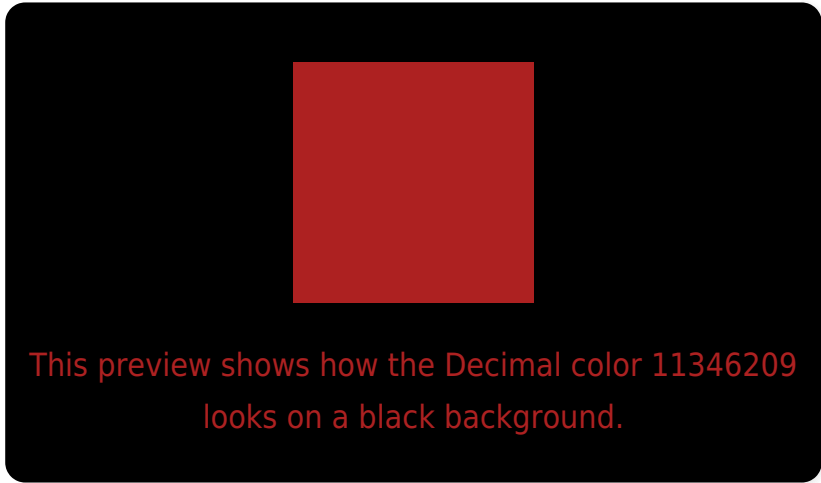
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 11346209 Background



This preview shows how black text looks on a background with the Decimal color 11346209.



This preview shows how white text looks on a background with the Decimal color 11346209.

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
11346209

Protanopia
6576945

Deuteranopia
7493140

Trichromacy



Original Color
11346209

Protanomaly
8341035

Deuteranomaly
8864537

Tritanomaly
11346209

Monochromacy



Original Color
11346209

Achromatopsia
4934475

Achromatomaly
7289916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11346209 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 #AD2121 looks like.

```
.text, #text, p{  
  color:#AD2121  
}
```

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 #AD2121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2121
}
```

Border

The CSS property to change the border of an element to Decimal 11346209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

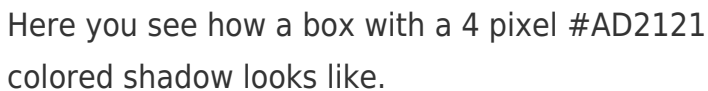
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD2121 }
```

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

```
.border{ border-color:#AD2121 }
```

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



Here you see how a box with a 4 pixel #AD2121 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2121; -webkit-box-shadow:4px 4px  
4px 4px #AD2121; box-shadow:4px 4px 4px  
4px #AD2121 }
```

Background

The CSS property to change the background color of an element to Decimal 11346209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2121 }
```

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

```
.background{ background-color:#AD2121 }
```

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