

Converting Colors

Decimal(11349814)

Have a look what the booklet for
Decimal(11349814) contains.

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Color

Decimal(11349814)

Conversions

Conversions Part 1

Format	Color
Hex	AD2F36
RGB	173, 47, 54
RGB Percent	68%, 18%, 21%
CMY	0.3216, 0.8157, 0.7882
CMYK	0.00, 0.73, 0.69, 0.32
HSL	357°, 57%, 43%
HSV	357°, 73%, 68%
XYZ	18.9160, 11.1836, 4.6517
YIQ	85.4720, 72.8490, 28.8890

Conversions

Conversions Part 2

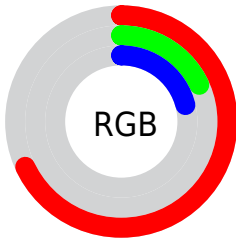
Format	Color
RYB	173, 47, 54
Decimal	11349814
CIELab	39.89, 51.03, 26.44
CIElCh	40, 57.470, 27.394
Yxy	11.1836, 0.5443, 0.3218
Android (android.graphics.Color)	4289539894 (0xFFAD2F36)
YUV	85.4720, -15.5157, 76.7621
Hunter-Lab	33.4419, 42.4427, 15.1622

Details

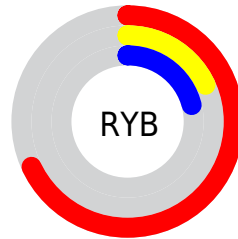
The Decimal color **11349814** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3124646**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **15361637**, and **7405579** is the 20% darker color. If you saturate the color by 10%, you get **11345446**, and if you desaturate by 10%, it is **11354182**.

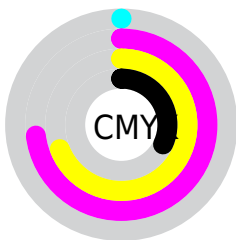
Distribution



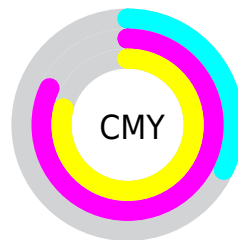
- Red (68%)
- Green (18%)
- Blue (21%)



- Red (68%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (73%)
- Yellow (69%)
- Black (32%)



- Cyan (32%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11349814 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 11349814 by changing the saturation by 10% instead.

 11349814

 11349814

16777215

 9374497


 15361637

 7405579

 16744830

 5505024

 16752024

 3801090

 16759218

 1179648

 16766670

 0

 16774122

 11349814

 11349814

 11345446

 11354182

■ 11340821

■ 11358807

■ 11337738

■ 11363175

■ 11367543

■ 11372168

■ 11376536

■ 11380904

■ 11385273

■ 11389897

Harmonies

Analogous

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



11347556



11349814



9979653

Triad

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



11349814



28455



26045

Complementary

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



11349814



3124646

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.



28589



11349814



29272

Square

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



11349814



4745216



29320



5329842

Rectangle

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



11349814



8541440



29320



27066

Sweetspot

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



11349814



14725042



10825645



7361365



15790320



7368816

Same Dimension

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



11349814



14687528



11363887



5721679



9830408



1507329

Inverse Universe

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



11349814



14687528



3110573



5721679



9830408



1507329

Previews

White Background



This preview shows how the Decimal color 11349814 looks on a white background.

Color Contrast Check

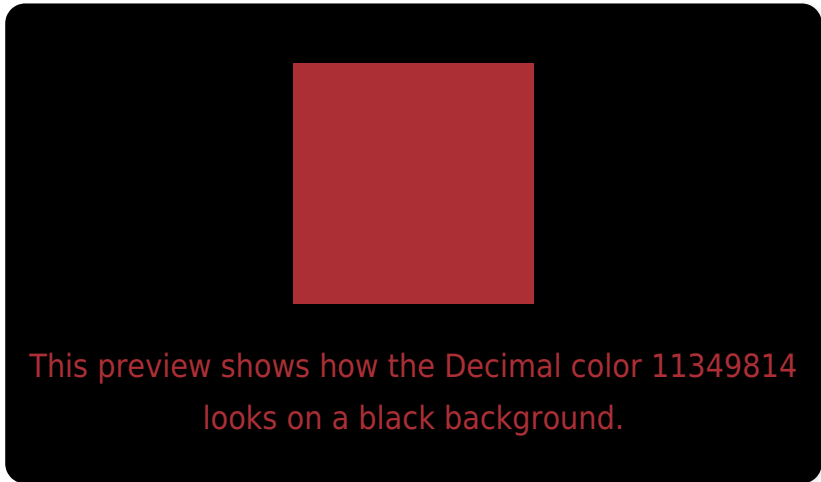
Large Text (above 18pt) WCAG AA ✓ Pass

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 11349814 Background



This preview shows how black text looks on a background with the Decimal color 11349814.



This preview shows how white text looks on a background with the Decimal color 11349814.

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
11349814

Protanopia
6709064

Deuteranopia
7690799

Trichromacy



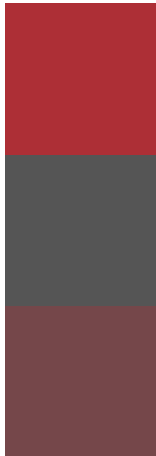
Original Color
11349814

Protanomaly
8408641

Deuteranomaly
8997426

Tritanomaly
11350067

Monochromacy



Original Color
11349814

Achromatopsia
5592405

Achromatomaly
7685962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11349814 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 #AD2F36 looks like.

```
.text, #text, p{  
    color:#AD2F36  
}
```

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 #AD2F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2F36
}
```

Border

The CSS property to change the border of an element to Decimal 11349814 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
#AD2F36 }
```

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

```
.border{ border-color:#AD2F36 }
```

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

Here you see how a box with a 4 pixel #AD2F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2F36; -webkit-box-shadow:4px 4px  
4px 4px #AD2F36; box-shadow:4px 4px 4px  
4px #AD2F36 }
```

Background

The CSS property to change the background color of an element to Decimal 11349814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2F36 }
```

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

```
.background{ background-color:#AD2F36 }
```

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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