

Converting Colors

Decimal(11217314)

Have a look what the booklet for
Decimal(11217314) contains.

Decimal(11217314)	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(11217314)

Conversions

Conversions Part 1

Format	Color
Hex	AB29A2
RGB	171, 41, 162
RGB Percent	67%, 16%, 64%
CMY	0.3294, 0.8392, 0.3647
CMYK	0.00, 0.76, 0.05, 0.33
HSL	304°, 61%, 42%
HSV	304°, 76%, 67%
XYZ	24.1091, 12.8524, 35.3925
YIQ	93.6640, 38.6390, 65.1910

Conversions

Conversions Part 2

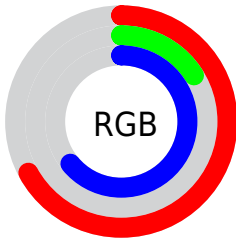
Format	Color
RYB	171, 41, 162
Decimal	11217314
CIELab	42.54, 64.18, -36.58
CIELCh	43, 73.874, 330.317
Yxy	12.8524, 0.3332, 0.1776
Android (android.graphics.Color)	4289407394 (0xFFAB29A2)
YUV	93.6640, 33.6896, 67.8237
Hunter-Lab	35.8503, 57.3022, -33.4377

Details

The Decimal color **11217314** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2730802**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **15033817**, and **7536750** is the 20% darker color. If you saturate the color by 10%, you get **11212961**, and if you desaturate by 10%, it is **11221667**.

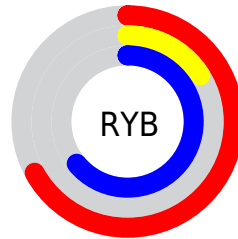
Distribution



Red (67%)

Green (16%)

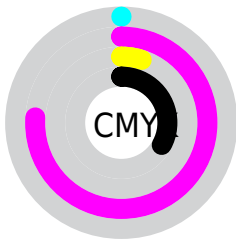
Blue (64%)



Red (67%)

Yellow (16%)

Blue (64%)

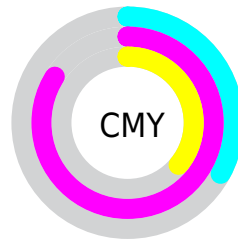


Cyan (0%)

Magenta (76%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (84%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11217314 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 11217314 by changing the saturation by 10% instead.

 11217314

 11217314

16777215

 9371783

 15033817

 7536750

 16744950

 5701717

 16752127

 4063293

 16759551

 2228263

 16766975

 271

 16774399

 0

 11217314

 11217314

 11212961

 11221667

■ 11208608

■ 11226020

■ 11206815

■ 11230374

■ 11234727

■ 11239080

■ 11243689

■ 11248042

■ 11252395

■ 11256749

Harmonies

Analogous

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



5788623



11217314



13238375

Triad

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



11217314



8086016



32161

Complementary

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



11217314



2730802

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.



32099



11217314



3895808

Square

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



11217314



11028224



31265



31183

Rectangle

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



11217314



13238335



31265



32397

Sweetspot

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



11217314



14592986



3287467



7360878



15790320



7368816

Same Dimension

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



11217314



14554320



11217249



5721686



9830540



1507349

Inverse Universe

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



11217314



14554320



2730867



5721686



9830540



1507349

Previews

White Background



This preview shows how the Decimal color 11217314 looks on a white background.

Color Contrast Check

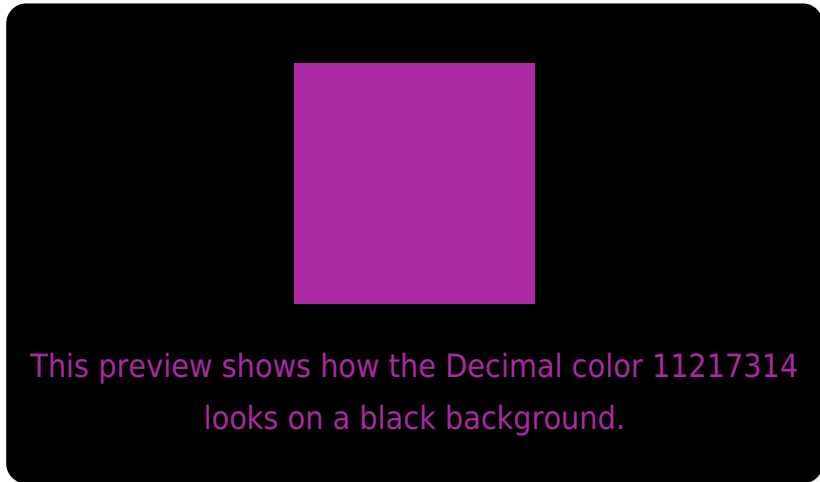
Large Text (above 18pt) WCAG AA ✓ Pass

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

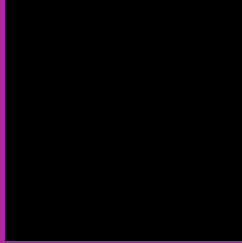
Any Text WCAG AA × Fail

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 11217314 Background



This preview shows how black text looks on a background with the Decimal color 11217314.



This preview shows how white text looks on a background with the Decimal color 11217314.

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



Trichromacy



Original Color

11217314



Protanomaly

4083135



Deuteranomaly

7294876



Tritanomaly

10829164

Monochromacy



Original Color

11217314



Achromatopsia

6184542



Achromatomaly

8014711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11217314 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 #AB29A2 looks like.

```
.text, #text, p{  
  color:#AB29A2  
}
```

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 #AB29A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB29A2
}
```

Border

The CSS property to change the border of an element to Decimal 11217314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

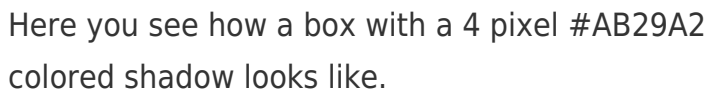
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB29A2 }
```

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

```
.border{ border-color:#AB29A2 }
```

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



Here you see how a box with a 4 pixel #AB29A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB29A2; -webkit-box-shadow:4px 4px  
4px 4px #AB29A2; box-shadow:4px 4px 4px  
4px #AB29A2 }
```

Background

The CSS property to change the background color of an element to Decimal 11217314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB29A2 }
```

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

```
.background{ background-color:#AB29A2 }
```

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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