

Converting Colors

Decimal(11214949)

Have a look what the booklet for
Decimal(11214949) contains.

Decimal(11214949)	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(11214949)

Conversions

Conversions Part 1

Format	Color
Hex	AB2065
RGB	171, 32, 101
RGB Percent	67%, 13%, 40%
CMY	0.3294, 0.8745, 0.6039
CMYK	0.00, 0.81, 0.41, 0.33
HSL	330°, 68%, 40%
HSV	330°, 81%, 67%
XYZ	19.6601, 10.6305, 13.3276
YIQ	81.4270, 60.6950, 50.9270

Conversions

Conversions Part 2

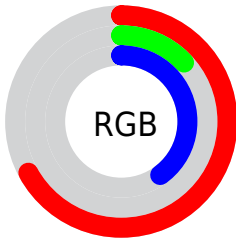
Format	Color
R_{YB}	171, 32, 101
Decimal	11214949
CIE _{Lab}	38.95, 58.84, -4.56
CIE _{LCh}	39, 59.019, 355.569
Yxy	10.6305, 0.4507, 0.2437
Android (android.graphics.Color)	4289405029 (0xFFAB2065)
YUV	81.4270, 9.6495, 78.5555
Hunter-Lab	32.6045, 50.5751, -1.4126

Details

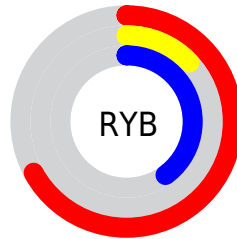
The Decimal color **11214949** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2141030**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **15162776**, and **7405622** is the 20% darker color. If you saturate the color by 10%, you get **11210588**, and if you desaturate by 10%, it is **11219310**.

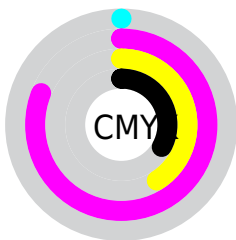
Distribution



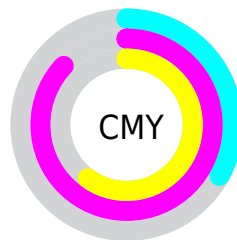
- Red (67%)
- Green (13%)
- Blue (40%)



- Red (67%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (81%)
- Yellow (41%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11214949 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 11214949 by changing the saturation by 10% instead.

■ 11214949

■ 11214949

16777215

■ 9306189

■ 15162776

■ 7405622

■ 16742834

■ 5570593

■ 16750030

■ 3932169

■ 16757226

■ 1572865

■ 16764671

■ 0

■ 16772095

■ 11214949

■ 11214949

■ 11210588

■ 11219310

■ 11206741

■ 11223670

■ 11228031

■ 11232391

■ 11236752

■ 11241369

■ 11245729

■ 11250090

■ 11254451

Harmonies

Analogous

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



9255059



11214949



11348022

Triad

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



11214949



4744448



28075

Complementary

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



11214949



2141030

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.



29060



11214949



27936

Square

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



11214949



7755520



28755



25788

Rectangle

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



11214949



10566167



28755



28576

Sweetspot

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



11214949



14592451



6627499



7360608



15790320



7368816

Same Dimension

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



11214949



14550128



11214880



5721682



9830475



1507339

Inverse Universe

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



11214949



14550128



2141099



5721682



9830475



1507339

Previews

White Background



This preview shows how the Decimal color 11214949 looks on a white background.

Color Contrast Check

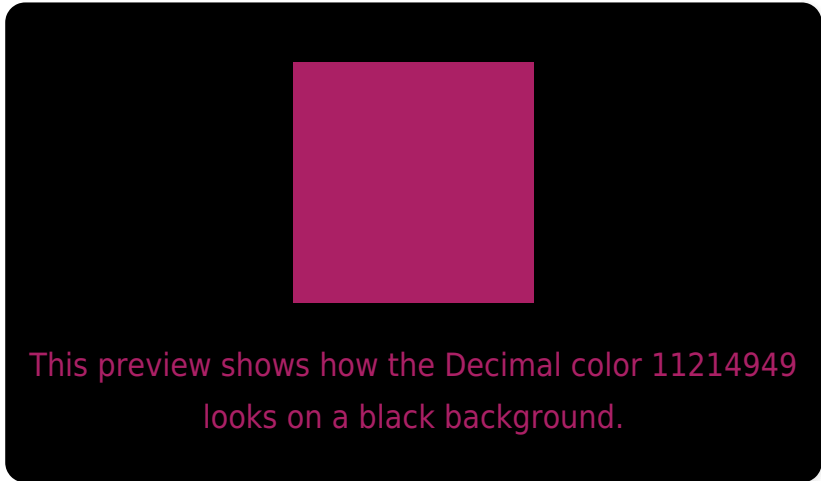
Large Text (above 18pt) WCAG AA ✓ Pass

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 11214949 Background



This preview shows how black text looks on a background with the Decimal color 11214949.



This preview shows how white text looks on a background with the Decimal color 11214949.

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



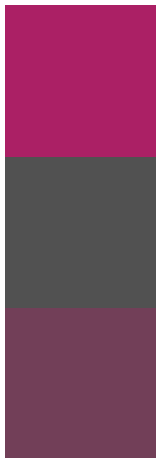
Original Color
11214949

Protanomaly
7292541

Deuteranomaly
8275297

Tritanomaly
11086405

Monochromacy



Original Color
11214949

Achromatopsia
5329233

Achromatomaly
7487320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11214949 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 #AB2065 looks like.

```
.text, #text, p{  
  color:#AB2065  
}
```

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 #AB2065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB2065
}
```

Border

The CSS property to change the border of an element to Decimal 11214949 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
#AB2065 }
```

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

```
.border{ border-color:#AB2065 }
```

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

Here you see how a box with a 4 pixel #AB2065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB2065; -webkit-box-shadow:4px 4px  
4px 4px #AB2065; box-shadow:4px 4px 4px  
4px #AB2065 }
```

Background

The CSS property to change the background color of an element to Decimal 11214949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB2065 }
```

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

```
.background{ background-color:#AB2065 }
```

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