

Converting Colors

Decimal(11400329)

Have a look what the booklet for
Decimal(11400329) contains.

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Color

Decimal(11400329)

Conversions

Conversions Part 1

Format	Color
Hex	ADF489
RGB	173, 244, 137
RGB Percent	68%, 96%, 54%
CMY	0.3216, 0.0431, 0.4627
CMYK	0.29, 0.00, 0.44, 0.04
HSL	100°, 83%, 75%
HSV	100°, 44%, 96%
XYZ	54.0996, 75.3917, 35.3676
YIQ	210.5730, -7.9690, -48.3290

Conversions

Conversions Part 2

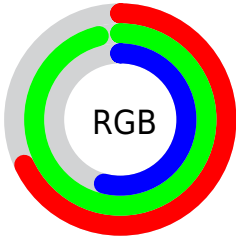
Format	Color
RYB	137, 244, 208
Decimal	11400329
CIELab	89.58, -40.70, 44.55
CIELCh	90, 60.339, 132.416
Yxy	75.3917, 0.3282, 0.4573
Android (android.graphics.Color)	4289590409 (0xFFADF489)
YUV	210.5730, -36.2715, -32.9515
Hunter-Lab	86.8284, -40.7329, 36.6294

Details

The Decimal color **11400329** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **13666804**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **15204288**, and **7715669** is the 20% darker color. If you saturate the color by 10%, you get **10351729**, and if you desaturate by 10%, it is **12448929**.

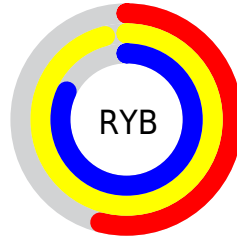
Distribution



Red (68%)

Green (96%)

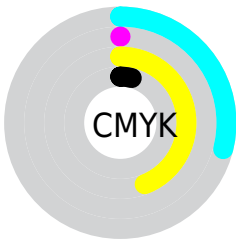
Blue (54%)



Red (54%)

Yellow (96%)

Blue (82%)

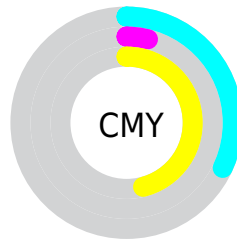


Cyan (29%)

Magenta (0%)

Yellow (44%)

Black (4%)



Cyan (32%)

Magenta (4%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11400329 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 11400329 by changing the saturation by 10% instead.

 11400329

 11400329

16777215

 9557871

 15204288

 7715669

 16777180

 5939259

 16777209

 4162849

 2190337

 21248

 15104

 9984

 0

 11400329

 11400329

 10351729

 12448929

 9303128

 13497530

 8188992

 14611666

 7140391

 15660267

 6091791

 16708863

 5436416

 16774399

Harmonies

Analogous

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



15591020



11400329



5635260

Triad

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



11400329



61951



16757195

Complementary

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



11400329



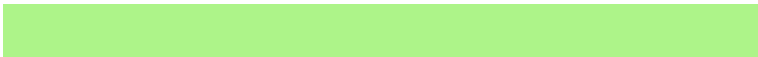
13666804

Split Complementary

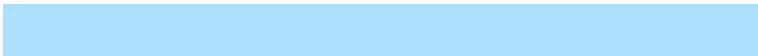
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16758527



11400329



11395071

Square

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



11400329



64511



16763391



16760214

Rectangle

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



11400329



65508



16763391



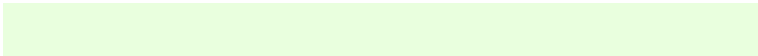
16757215

Sweetspot

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



11400329



15335390



16043913



7503979



0



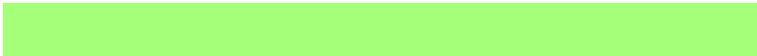
8421504

Same Dimension

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



11400329



10878840



9041049



7502446



4176384



1325824

Inverse Universe

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



13666804



13793535



16026084



7761530



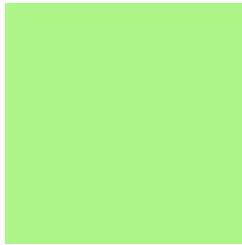
8126650



2555963

Previews

White Background



This preview shows how the Decimal color 11400329 looks on a white background.

Color Contrast Check

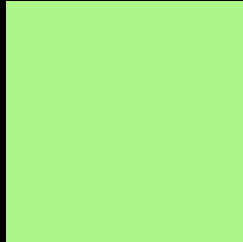
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11400329 looks on a 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 ✓ Pass

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

Decimal 11400329 Background



This preview shows how black text looks on a background with the Decimal color 11400329.

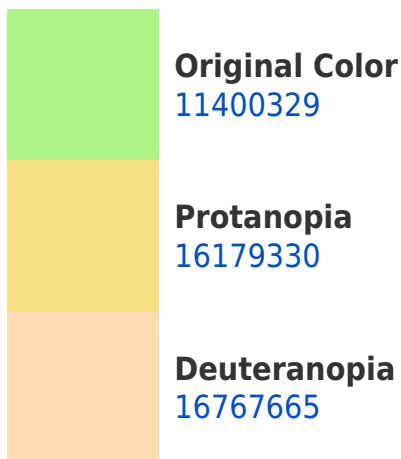



This preview shows how white text looks on a background with the Decimal color 11400329.

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



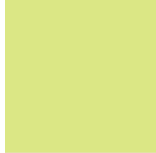


Tritanopia
12576761

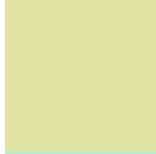
Trichromacy



Original Color
11400329



Protanomaly
14411653

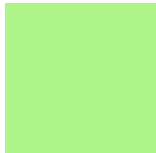


Deuteranomaly
14803874

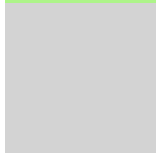


Tritanomaly
12119248

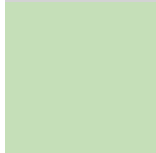
Monochromacy



Original Color
11400329



Achromatopsia
13882323



Achromatomaly
12967864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11400329 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 #ADF489 looks like.

```
.text, #text, p{  
    color:#ADF489  
}
```

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 #ADF489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF489
}
```

Border

The CSS property to change the border of an element to Decimal 11400329 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
#ADF489 }
```

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

```
.border{ border-color:#ADF489 }
```

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

Here you see how a box with a 4 pixel #ADF489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF489; -webkit-box-shadow:4px 4px  
4px 4px #ADF489; box-shadow:4px 4px 4px  
4px #ADF489 }
```

Background

The CSS property to change the background color of an element to Decimal 11400329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF489 }
```

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

```
.background{ background-color:#ADF489 }
```

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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