

Converting Colors

Android(4289712114)

Have a look what the booklet for
Android(4289712114) contains.

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Color

Android(4289712114)

Conversions

Conversions Part 1

Format	Color
Hex	AFCFF2
RGB	175, 207, 242
RGB Percent	69%, 81%, 95%
CMY	0.3137, 0.1882, 0.0510
CMYK	0.28, 0.14, 0.00, 0.05
HSL	211°, 72%, 82%
HSV	211°, 28%, 95%
XYZ	56.0190, 60.1504, 92.6621
YIQ	201.4220, -30.3070, 4.1010

Conversions

Conversions Part 2

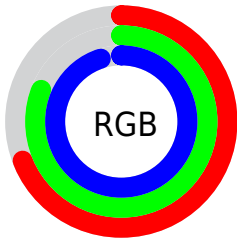
Format	Color
R _{YB}	175, 197, 242
Decimal	11522034
CIE Lab	81.92, -2.85, -20.70
CIE LCh	82, 20.898, 262.149
Yxy	60.1504, 0.2682, 0.2880
Android (android.graphics.Color)	4289712114 (0xFFAFCFF2)
YUV	201.4220, 20.0050, -23.1721
Hunter-Lab	77.5567, -6.7941, -16.5480

Details

The Android color `4289712114` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294103727`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293459967`, and `4286159290` is the 20% darker color. If you saturate the color by 10%, you get `4288135922`, and if you desaturate by 10%, it is `4291288306`.

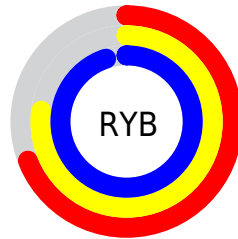
Distribution



Red (69%)

Green (81%)

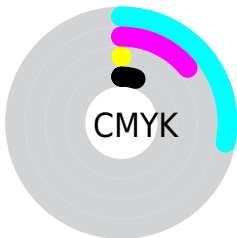
Blue (95%)



Red (69%)

Yellow (77%)

Blue (95%)

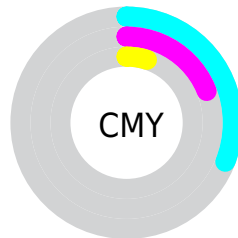


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289712114 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 Android color 4289712114 by changing the saturation by 10% instead.

 4289712114

 4289712114

4294967295

 4287935702

 4293459967

 4286159290

 4284448671

 4282738309

 4281093739

 4279252819

 4278198844

 4278192934

 4278190352

 4289712114

 4289712114

 4288135922

 4291288306

 4286559986


 4292864242

 4284918258

 4294505970

 4283342066

 4294967282

 4281766130

 4280189938

 4278614002

 4278220018

Harmonies

Analogous

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



4288468202



4289712114



4291414256

Triad

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



4289712114



4294295486



4290106547

Complementary

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



4289712114



4294103727

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.



4291547047



4289712114



4293903022

Square

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



4289712114



4293967570



4292921765



4288796614

Rectangle

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



4289712114



4292461801



4292921765



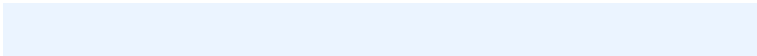
4290565038

Sweetspot

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



4289712114



4293653759



4289721042



4285757824



4278190080



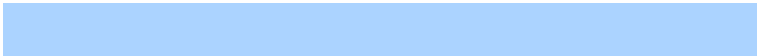
4286611584

Same Dimension

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



4289712114



4289451007



4289769458



4285297272



4278212792



4278197048

Inverse Universe

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



4294094799



4294945747



4294046383



4286082162



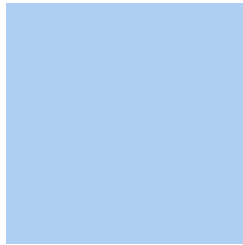
4290248792



4281860123

Previews

White Background



This preview shows how the Android color 4289712114 looks on a white background.

Color Contrast Check

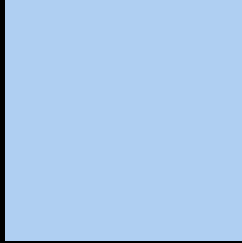
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289712114 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

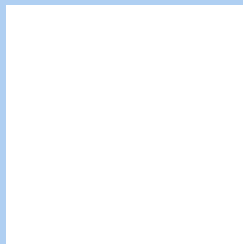
Any Text WCAG AAA ✓ Pass

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

Android 4289712114 Background



This preview shows how black text looks on a background with the Android color 4289712114.

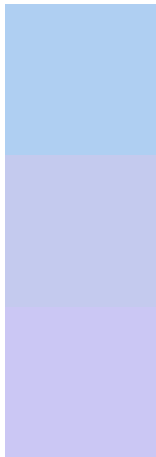


This preview shows how white text looks on a background with the Android color 4289712114.

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
4289712114

Protanopia
4291087086

Deuteranopia
4291545076

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289712114 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 `rgb(175, 207, 242)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 242)  
}
```

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 rgb(175, 207, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 242) }
```

Border

The CSS property to change the border of an element to Android 4289712114 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 rgb(175, 207, 242) }
```

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

```
.border{ border-color:rgb(175, 207, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 207, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 207, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 207, 242);  
box-shadow:4px 4px 4px 4px rgb(175, 207,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289712114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 242) }
```

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

```
.background{ background-color: rgb(175,  
207, 242) }
```

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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