

Converting Colors

Android(4289640427)

Have a look what the booklet for
Android(4289640427) contains.

Android(4289640427)	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

Android(4289640427)

Conversions

Conversions Part 1

Format	Color
Hex	AEB7EB
RGB	174, 183, 235
RGB Percent	68%, 72%, 92%
CMY	0.3176, 0.2824, 0.0784
CMYK	0.26, 0.22, 0.00, 0.08
HSL	231°, 60%, 80%
HSV	231°, 26%, 92%
XYZ	49.3844, 48.8638, 85.4261
YIQ	186.2370, -22.0560, 14.2640

Conversions

Conversions Part 2

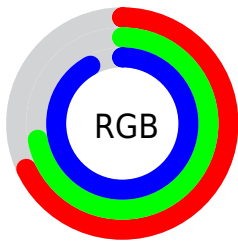
Format	Color
RYB	174, 182, 235
Decimal	11450347
CIELab	75.37, 8.14, -26.93
CIElCh	75, 28.137, 286.822
Yxy	48.8638, 0.2689, 0.2660
Android (android.graphics.Color)	4289640427 (0xFFAEB7EB)
YUV	186.2370, 24.0402, -10.7318
Hunter-Lab	69.9026, 3.7761, -23.5248

Details

The Android color `4289640427` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293649070`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293324799`, and `4286087859` is the 20% darker color. If you saturate the color by 10%, you get `4288127979`, and if you desaturate by 10%, it is `4291218411`.

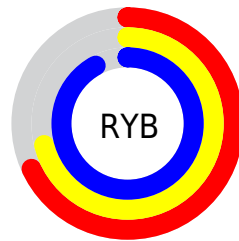
Distribution



Red (68%)

Green (72%)

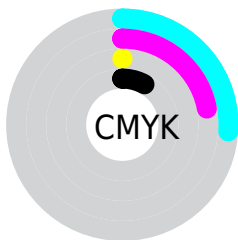
Blue (92%)



Red (68%)

Yellow (71%)

Blue (92%)

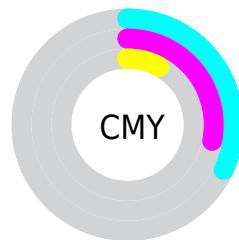


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (28%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289640427 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 4289640427 by changing the saturation by 10% instead.

■ 4289640427

■ 4289640427

4294967295

■ 4287864015

■ 4293324799

■ 4286087859

■ 4284377496

■ 4282732926

■ 4281088613

■ 4279379277

■ 4278194230

■ 4278190624

■ 4278190084

 4289640427

 4289640427

 4288127979

 4291218411

 4286549995

 4292730859

 4285037547

 4294243307

 4283459563

 4294967275

 4281881579

 4280369131

 4278856683

 4278199275

Harmonies

Analogous

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



4287283179



4289640427



4291800797

Triad

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



4289640427



4293504149



4286826413

Complementary

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



4289640427



4293649070

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.



4288725909



4289640427



4292326536

Square

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



4289640427



4293830572



4290624904



4285450440

Rectangle

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



4289640427



4292913615



4290624904



4287415972

Sweetspot

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



4289640427



4293652223



4289653730



4285756800



4278190080



4286611584

Same Dimension

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



4289640427



4289772799



4291014379



4285164405



4278197173



4278192182

Inverse Universe

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



4293635767



4294947004



4292275118



4285885035



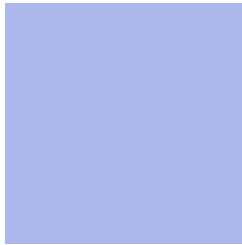
4290052123



4281729032

Previews

White Background



This preview shows how the Android color 4289640427 looks on a white background.

Color Contrast Check

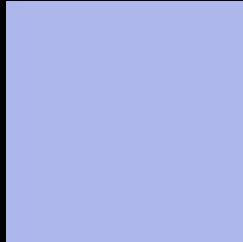
Large Text (above 18pt) WCAG AA × Fail

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 4289640427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

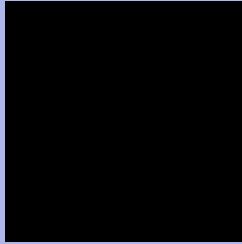
Any Text WCAG AA ✓ Pass

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 4289640427 Background



This preview shows how black text looks on a background with the Android color 4289640427.



This preview shows how white text looks on a background with the Android color 4289640427.

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](#).

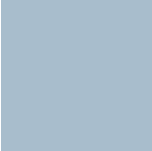
Dichromacy



Original Color
4289640427

Protanopia
4289509355

Deuteranopia
4289836779



Tritanopia
4289248716

Trichromacy



Original Color

4289640427

Protanomaly

4289574891

Deuteranomaly

4289771243

Tritanomaly

4289379287

Monochromacy



Original Color

4289640427

Achromatopsia

4290427578

Achromatomaly

4290165196

CSS Examples

Text

The CSS property to change the color of the text to Android 4289640427 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(174, 183, 235)` looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 235)  
}
```

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(174, 183, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 235) }
```

Border

The CSS property to change the border of an element to Android 4289640427 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(174, 183, 235) }
```

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

```
.border{ border-color:rgb(174, 183, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 183, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 183, 235); box-shadow:4px 4px 4px 4px rgb(174, 183, 235) }
```

Background

The CSS property to change the background color of an element to Android 4289640427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 235) }
```

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

```
.background{ background-color: rgb(174,  
183, 235) }
```

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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