

Converting Colors

Android(4289642475)

Have a look what the booklet for
Android(4289642475) contains.

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Color

Android(4289642475)

Conversions

Conversions Part 1

Format	Color
Hex	AEBFEB
RGB	174, 191, 235
RGB Percent	68%, 75%, 92%
CMY	0.3176, 0.2510, 0.0784
CMYK	0.26, 0.19, 0.00, 0.08
HSL	223°, 60%, 80%
HSV	223°, 26%, 92%
XYZ	51.0818, 52.2584, 85.9919
YIQ	190.9330, -24.2560, 10.0800

Conversions

Conversions Part 2

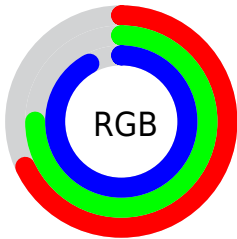
Format	Color
RYB	174, 187, 235
Decimal	11452395
CIELab	77.44, 3.78, -23.77
CIELCh	77, 24.072, 279.034
Yxy	52.2584, 0.2698, 0.2760
Android (android.graphics.Color)	4289642475 (0xFFAEBFEB)
YUV	190.9330, 21.7250, -14.8502
Hunter-Lab	72.2900, -0.3753, -19.9248

Details

The Android color `4289642475` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293647022`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293326847`, and `4286089907` is the 20% darker color. If you saturate the color by 10%, you get `4288130795`, and if you desaturate by 10%, it is `4291219691`.

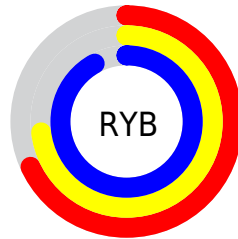
Distribution



Red (68%)

Green (75%)

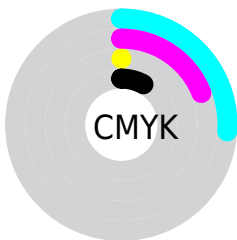
Blue (92%)



Red (68%)

Yellow (73%)

Blue (92%)

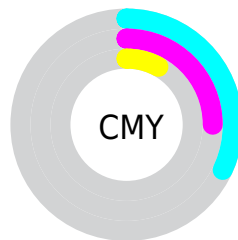


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289642475 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 4289642475 by changing the saturation by 10% instead.



4289642475



4289642475

4294967295



4287866063



4293326847



4286089907



4284444824



4282734718



4281155941



4279380813



4278196022



4278190625



4278190085

■ 4289642475

■ 4289642475

■ 4288130795

■ 4291219691

■ 4286553579

■ 4292731371

■ 4285041899

■ 4294243051

■ 4283464683

■ 4294967275

■ 4281887467

■ 4280375787

■ 4278864107

■ 4278206955

Harmonies

Analogous

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



4287809256



4289642475



4291606498

Triad

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



4289642475



4293636772



4288138159

Complementary

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



4289642475



4293647022

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.



4289775260



4289642475



4292786582

Square

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



4289642475



4293767097



4291412115



4286958789

Rectangle

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



4289642475



4292654039



4291412115



4288662184

Sweetspot

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



4289642475



4293652735



4289653722



4285757056



4278190080



4286611584

Same Dimension

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



4289642475



4289775359



4290490091



4285164917



4278203061



4278193974

Inverse Universe

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



4293635775



4294947014



4292799406



4285885037



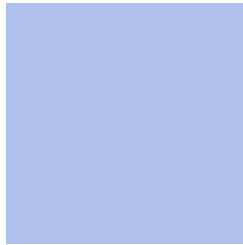
4290052146



4281729039

Previews

White Background



This preview shows how the Android color 4289642475 looks on a white background.

Color Contrast Check

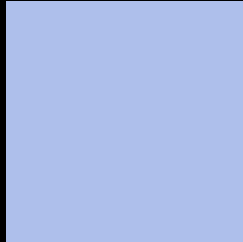
Large Text (above 18pt) WCAG AA × Fail

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 4289642475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

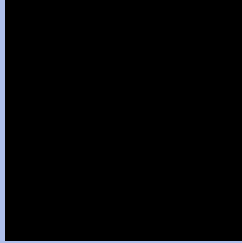
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

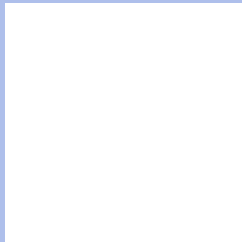
Any Text WCAG AAA ✓ Pass

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

Android 4289642475 Background



This preview shows how black text looks on a background with the Android color 4289642475.



This preview shows how white text looks on a background with the Android color 4289642475.

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

4289642475

Protanopia

4290100714

Deuteranopia

4290493420

Trichromacy



Original Color
4289642475

Protanomaly
4289904362

Deuteranomaly
4290165996

Tritanomaly
4289446620

Monochromacy



Original Color
4289642475

Achromatopsia
4290756543

Achromatomaly
4290363343

CSS Examples

Text

The CSS property to change the color of the text to Android 4289642475 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, 191, 235)` looks like.

```
.text, #text, p{  
    color:rgb(174, 191, 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, 191, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 191, 235) }
```

Border

The CSS property to change the border of an element to Android 4289642475 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, 191, 235) }
```

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

```
.border{ border-color:rgb(174, 191, 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, 191, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 191, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 191, 235);  
box-shadow:4px 4px 4px 4px rgb(174, 191,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289642475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 191, 235) }
```

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

```
.background{ background-color: rgb(174,  
191, 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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