

Converting Colors

Android(4289115626)

Have a look what the booklet for
Android(4289115626) contains.

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Color

Android(4289115626)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6B5EA |
| RGB | 166, 181, 234 |
| RGB Percent | 65%, 71%, 92% |
| CMY | 0.3490, 0.2902, 0.0824 |
| CMYK | 0.29, 0.23, 0.00, 0.08 |
| HSL | 227°, 62%, 78% |
| HSV | 227°, 29%, 92% |
| XYZ | 47.1010, 47.0953, 84.4497 |
| YIQ | 182.5570, -25.9530, 13.3030 |

Conversions

Conversions Part 2

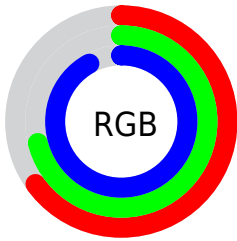
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 166, 178, 234 |
| Decimal | 10925546 |
| CIE Lab | 74.25, 6.66, -28.15 |
| CIE LCh | 74, 28.929, 283.309 |
| Yxy | 47.0953, 0.2637, 0.2636 |
| Android (android.graphics.Color) | 4289115626 (0xFFA6B5EA) |
| YUV | 182.5570, 25.3614, -14.5205 |
| Hunter-Lab | 68.6260, 2.4170, -24.9229 |

Details

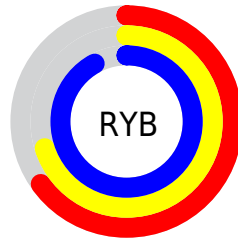
The Android color `4289115626` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293581734`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292799999`, and `4285563058` is the 20% darker color. If you saturate the color by 10%, you get `4287603690`, and if you desaturate by 10%, it is `4290627562`.

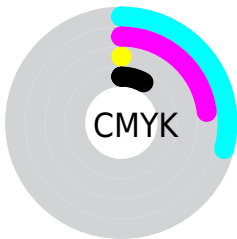
Distribution



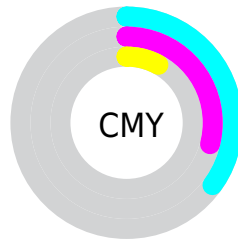
- Red (65%)
- Green (71%)
- Blue (92%)



- Red (65%)
- Yellow (70%)
- Blue (92%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (35%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289115626 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 4289115626 by changing the saturation by 10% instead.

 4289115626

 4289115626

4294967295

 4287339214

 4292799999

 4285563058

 4294705151

 4283852695

 4282208125

 4280498532

 4278395980

 4278193717

 4278190623

 4278190082

■ 4289115626

■ 4289115626

■ 4287603690

■ 4290627562

■ 4286026218

■ 4292205034

■ 4284514026

■ 4293717226

■ 4282936554

■ 4294967018

■ 4281424618

■ 4294967274

■ 4279912682

■ 4278334954

■ 4278203626

Harmonies

Analogous

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



4286627305



4289115626



4291407069

Triad

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



4289115626



4293437587



4286694566

Complementary

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



4289115626



4293581734

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.



4288725135



4289115626



4292325508

Square

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



4289115626



4293698476



4290689411



4285187522

Rectangle

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



4289115626



4292585423



4290689411



4287349662

Sweetspot

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



4289115626



4293455359



4289129178



4285625728



4278190080



4286611584

Same Dimension

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



4289115626



4289116671



4290291434



4285164661



4278200501



4278193206

Inverse Universe

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



4293568181



4294944441



4292405926



4285885036



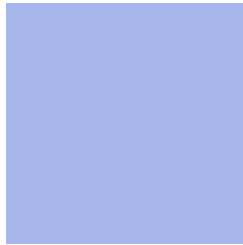
4290052136



4281729036

Previews

White Background



This preview shows how the Android color 4289115626 looks on a white background.

Color Contrast Check

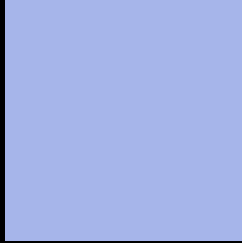
Large Text (above 18pt) WCAG AA × Fail

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 4289115626 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 4289115626 Background



This preview shows how black text looks on a background with the Android color 4289115626.



This preview shows how white text looks on a background with the Android color 4289115626.

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
4289115626

Protanopia
4289311977

Deuteranopia
4289508330

Trichromacy



Original Color

4289115626

Protanomaly

4289246441

Deuteranomaly

4289377514

Tritanomaly

4288854486

Monochromacy



Original Color

4289115626

Achromatopsia

4290230199

Achromatomaly

4289836746

CSS Examples

Text

The CSS property to change the color of the text to Android 4289115626 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(166, 181, 234)` looks like.

```
.text, #text, p{  
    color:rgb(166, 181, 234)  
}
```

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(166, 181, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 181, 234) }
```

Border

The CSS property to change the border of an element to Android 4289115626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

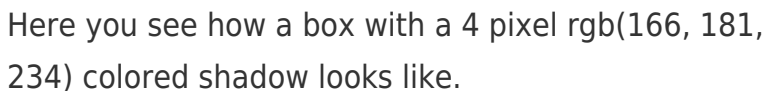
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 181, 234) }
```

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

```
.border{ border-color:rgb(166, 181, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 181, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 181, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 181, 234); box-shadow:4px 4px 4px 4px rgb(166, 181, 234) }
```

Background

The CSS property to change the background color of an element to Android 4289115626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 181, 234) }
```

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

```
.background{ background-color: rgb(166,  
181, 234) }
```

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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