

Converting Colors

Android(4289706220)

Have a look what the booklet for
Android(4289706220) contains.

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Color

Android(4289706220)

Conversions

Conversions Part 1

Format	Color
Hex	AFB8EC
RGB	175, 184, 236
RGB Percent	69%, 72%, 93%
CMY	0.3137, 0.2784, 0.0745
CMYK	0.26, 0.22, 0.00, 0.07
HSL	231°, 62%, 81%
HSV	231°, 26%, 93%
XYZ	49.9600, 49.4511, 86.2687
YIQ	187.2370, -22.0560, 14.2640

Conversions

Conversions Part 2

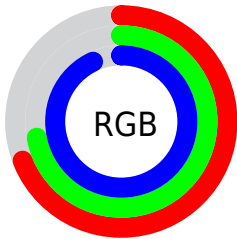
Format	Color
R_{YB}	175, 183, 236
Decimal	11516140
CIE _{Lab}	75.73, 8.13, -26.91
CIE _{LCh}	76, 28.110, 286.805
Yxy	49.4511, 0.2691, 0.2663
Android (android.graphics.Color)	4289706220 (0xFFAFB8EC)
YUV	187.2370, 24.0402, -10.7318
Hunter-Lab	70.3215, 3.7531, -23.5106

Details

The Android color `4289706220` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293714863`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293390591`, and `4286153652` is the 20% darker color. If you saturate the color by 10%, you get `4288128236`, and if you desaturate by 10%, it is `4291284204`.

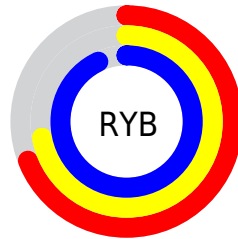
Distribution



Red (69%)

Green (72%)

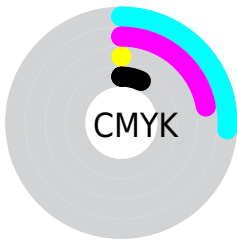
Blue (93%)



Red (69%)

Yellow (72%)

Blue (93%)

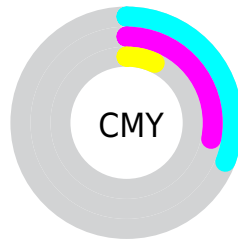


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (28%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289706220 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 4289706220 by changing the saturation by 10% instead.

 4289706220

 4289706220

4294967295

 4287929808

 4293390591

 4286153652

 4284443289

 4282798719

 4281154406

 4279445070

 4278194486

 4278190625

 4278190086

 4289706220

 4289706220

 4288128236

 4291284204

 4286615788


 4292796652

 4285037804

 4294374636

 4283525356

 4294967276

 4281947116

 4280369132

 4278856684

 4278199276

Harmonies

Analogous

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



4287348972



4289706220



4291866590

Triad

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



4289706220



4293569942



4286892206

Complementary

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



4289706220



4293714863

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.



4288791702



4289706220



4292392329

Square

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



4289706220



4293896365



4290690697



4285581769

Rectangle

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



4289706220



4292979408



4290690697



4287481765

Sweetspot

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



4289706220



4293652223



4289719523



4285756800



4278190080



4286611584

Same Dimension

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



4289706220



4289772799



4291080172



4285164405



4278197173



4278192182

Inverse Universe

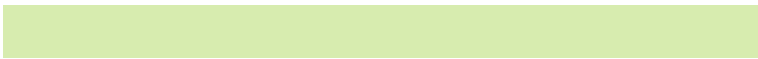
The Inverse Universe completely reimagines the original color for something new.



4293701560



4294947004



4292340911



4285885035



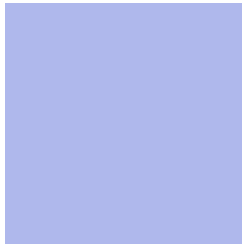
4290052123



4281729032

Previews

White Background



This preview shows how the Android color 4289706220 looks on a white background.

Color Contrast Check

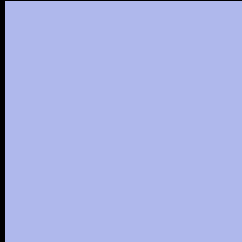
Large Text (above 18pt) WCAG AA × Fail

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 4289706220 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 4289706220 Background



This preview shows how black text looks on a background with the Android color 4289706220.



This preview shows how white text looks on a background with the Android color 4289706220.

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
4289706220

Protanopia
4289575148

Deuteranopia
4289968108

Trichromacy



Original Color
4289706220

Protanomaly
4289640684

Deuteranomaly
4289902572

Tritanomaly
4289445080

Monochromacy



Original Color
4289706220

Achromatopsia
4290493371

Achromatomaly
4290230989

CSS Examples

Text

The CSS property to change the color of the text to Android 4289706220 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, 184, 236)` looks like.

```
.text, #text, p{  
    color:rgb(175, 184, 236)  
}
```

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, 184, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 184, 236) }
```

Border

The CSS property to change the border of an element to Android 4289706220 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, 184, 236) }
```

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

```
.border{ border-color:rgb(175, 184, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 184, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 184, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 184, 236);  
box-shadow:4px 4px 4px 4px rgb(175, 184,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4289706220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 184, 236) }
```

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

```
.background{ background-color: rgb(175,  
184, 236) }
```

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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