

Converting Colors

Android(4289052661)

Have a look what the booklet for
Android(4289052661) contains.

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Color

Android(4289052661)

Conversions

Conversions Part 1

Format	Color
Hex	A5BFF5
RGB	165, 191, 245
RGB Percent	65%, 75%, 96%
CMY	0.3529, 0.2510, 0.0392
CMYK	0.33, 0.22, 0.00, 0.04
HSL	221°, 80%, 80%
HSV	221°, 33%, 96%
XYZ	50.6293, 51.8535, 93.7265
YIQ	189.3820, -32.8300, 11.2820

Conversions

Conversions Part 2

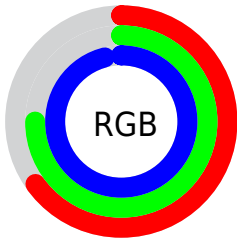
Format	Color
RYB	165, 185, 245
Decimal	10862581
CIELab	77.19, 3.62, -29.57
CIElCh	77, 29.795, 276.976
Yxy	51.8535, 0.2580, 0.2643
Android (android.graphics.Color)	4289052661 (0xFFA5BFF5)
YUV	189.3820, 27.4197, -21.3830
Hunter-Lab	72.0094, -0.5143, -26.7645

Details

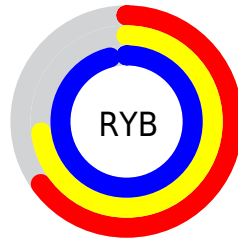
The Android color `4289052661` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294302629`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292802559`, and `4285500093` is the 20% darker color. If you saturate the color by 10%, you get `4287475445`, and if you desaturate by 10%, it is `4290695413`.

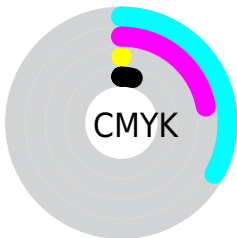
Distribution



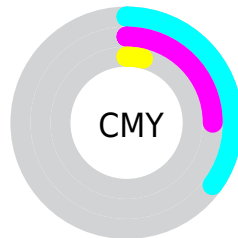
- Red (65%)
- Green (75%)
- Blue (96%)



- Red (65%)
- Yellow (73%)
- Blue (96%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289052661 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 4289052661 by changing the saturation by 10% instead.

 4289052661

 4289052661

4294967295

 4287276248

 4292802559

 4285500093

 4294705151

 4283723937

 4282013831

 4280172909

 4278201173

 4278196029

 4278190887

 4278190353

■ 4289052661

■ 4289052661

■ 4287475445

■ 4290695413

■ 4285832949

■ 4292272373

■ 4284255733

■ 4293915125

■ 4282613237

■ 4294967285

■ 4281036021

■ 4279393525

■ 4278210805

Harmonies

Analogous

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



4286564337



4289052661



4291540459

Triad

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



4289052661



4294225567



4287548584

Complementary

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



4289052661



4294302629

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.



4289644434



4289052661



4293244557

Square

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



4289052661



4294290105



4291608456



4285779652

Rectangle

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



4289052661



4292849885



4291608456



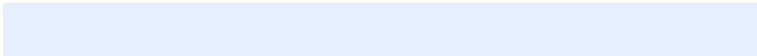
4288203680

Sweetspot

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



4289052661



4293324543



4289066458



4285560192



4278190080



4286611584

Same Dimension

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



4289052661



4288462079



4289897973



4285428346



4278205626



4278195003

Inverse Universe

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



4294288831



4294941884



4293457317



4286213746



4290379836



4282056723

Previews

White Background



This preview shows how the Android color 4289052661 looks on a white background.

Color Contrast Check

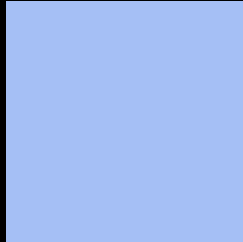
Large Text (above 18pt) WCAG AA × Fail

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 4289052661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

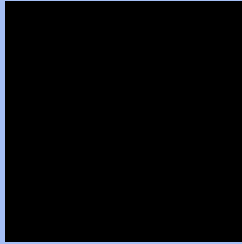
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

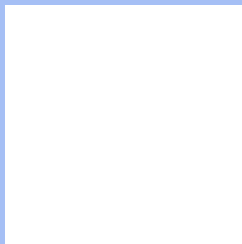
Any Text WCAG AAA ✓ Pass

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

Android 4289052661 Background



This preview shows how black text looks on a background with the Android color 4289052661.



This preview shows how white text looks on a background with the Android color 4289052661.

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
4289052661

Protanopia
4289772787

Deuteranopia
4289969142

Trichromacy



Original Color
4289052661

Protanomaly
4289510900

Deuteranomaly
4289641718

Tritanomaly
4288791521

Monochromacy



Original Color
4289052661

Achromatopsia
4290624957

Achromatomaly
4290035409

CSS Examples

Text

The CSS property to change the color of the text to Android 4289052661 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(165, 191, 245)` looks like.

```
.text, #text, p{  
    color:rgb(165, 191, 245)  
}
```

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(165, 191, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 191, 245) }
```

Border

The CSS property to change the border of an element to Android 4289052661 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(165, 191, 245) }
```

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

```
.border{ border-color:rgb(165, 191, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 191, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 191, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 191, 245);  
box-shadow:4px 4px 4px 4px rgb(165, 191,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4289052661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 191, 245) }
```

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

```
.background{ background-color: rgb(165,  
191, 245) }
```

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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