

Converting Colors

Android(4289052657)

Have a look what the booklet for
Android(4289052657) contains.

Android(4289052657)	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(4289052657)

Conversions

Conversions Part 1

Format	Color
Hex	A5BFF1
RGB	165, 191, 241
RGB Percent	65%, 75%, 95%
CMY	0.3529, 0.2510, 0.0549
CMYK	0.32, 0.21, 0.00, 0.05
HSL	219°, 73%, 80%
HSV	219°, 32%, 95%
XYZ	50.0250, 51.6118, 90.5446
YIQ	188.9260, -31.5460, 10.0380

Conversions

Conversions Part 2

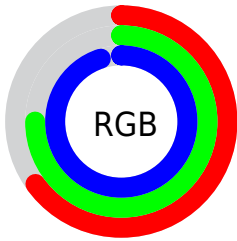
Format	Color
RYB	165, 184, 241
Decimal	10862577
CIELab	77.05, 2.63, -27.65
CIELCh	77, 27.771, 275.424
Yxy	51.6118, 0.2603, 0.2686
Android (android.graphics.Color)	4289052657 (0xFFA5BFF1)
YUV	188.9260, 25.6725, -20.9831
Hunter-Lab	71.8414, -1.4281, -24.4366

Details

The Android color `4289052657` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294039461`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292737023`, and `4285500089` is the 20% darker color. If you saturate the color by 10%, you get `4287475697`, and if you desaturate by 10%, it is `4290629617`.

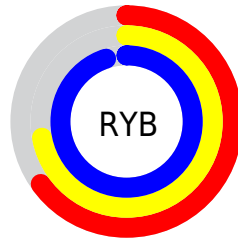
Distribution



Red (65%)

Green (75%)

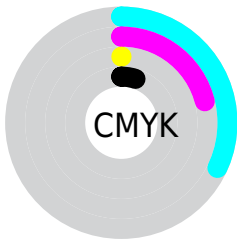
Blue (95%)



Red (65%)

Yellow (72%)

Blue (95%)

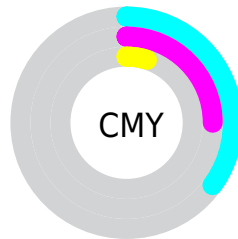


Cyan (32%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289052657 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 4289052657 by changing the saturation by 10% instead.

 4289052657

 4289052657

4294967295

 4287276245

 4292737023

 4285500089

 4294705151

 4283789470

 4282079363

 4280238442

 4278201170

 4278196026

 4278190629

 4278190349

■ 4289052657

■ 4289052657

■ 4287475697

■ 4290629617

■ 4285898737

■ 4292206577

■ 4284321777

■ 4293783537

■ 4282745073

■ 4294967025

■ 4281168113

■ 4294967281

■ 4279525617

■ 4278211313

Harmonies

Analogous

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



4286826476



4289052657



4291344104

Triad

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



4289052657



4294028962



4287876008

Complementary

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



4289052657



4294039461

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.



4289775252



4289052657



4293113232

Square

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



4289052657



4294028218



4291608203



4286238146

Rectangle

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



4289052657



4292653532



4291608203



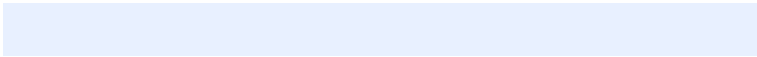
4288465312

Sweetspot

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



4289052657



4293456127



4289065430



4285625984



4278190080



4286611584

Same Dimension

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



4289052657



4288593919



4289766897



4285296760



4278206392



4278195000

Inverse Universe

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



4294026687



4294942399



4293325221



4286082160



4290248767



4281860115

Previews

White Background



This preview shows how the Android color 4289052657 looks on a white background.

Color Contrast Check

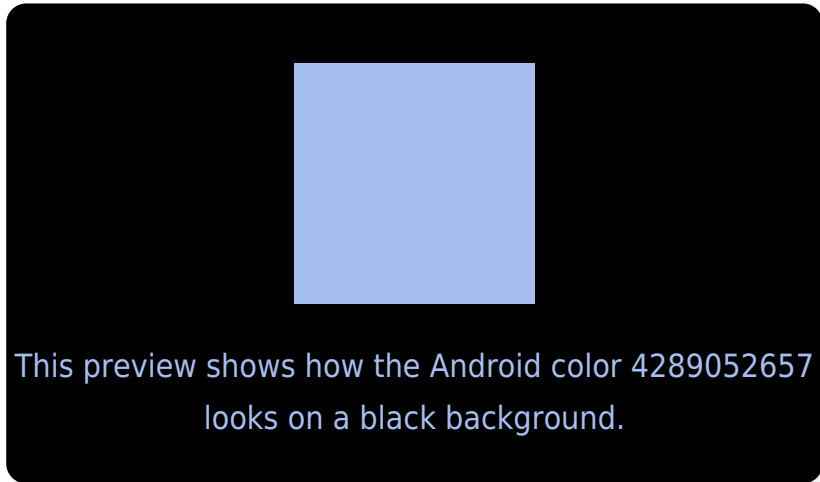
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289052657 Background



This preview shows how black text looks on a background with the Android color 4289052657.



This preview shows how white text looks on a background with the Android color 4289052657.

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
4289052657

Protanopia
4289838319

Deuteranopia
4290099954

Trichromacy



Original Color
4289052657

Protanomaly
4289576432

Deuteranomaly
4289707250

Tritanomaly
4288791263

Monochromacy



Original Color
4289052657

Achromatopsia
4290624957

Achromatomaly
4290035408

CSS Examples

Text

The CSS property to change the color of the text to Android 4289052657 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, 241)` looks like.

```
.text, #text, p{  
    color:rgb(165, 191, 241)  
}
```

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, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 191, 241) }
```

Border

The CSS property to change the border of an element to Android 4289052657 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, 241) }
```

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

```
.border{ border-color:rgb(165, 191, 241) }
```

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, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 191, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 191, 241);  
box-shadow:4px 4px 4px 4px rgb(165, 191,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289052657 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, 241) }
```

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

```
.background{ background-color: rgb(165,  
191, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor