

Converting Colors

Android(4288528635)

Have a look what the booklet for
Android(4288528635) contains.

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Color

Android(4288528635)

Conversions

Conversions Part 1

Format	Color
Hex	9DC0FB
RGB	157, 192, 251
RGB Percent	62%, 75%, 98%
CMY	0.3843, 0.2471, 0.0157
CMYK	0.37, 0.24, 0.00, 0.02
HSL	218°, 92%, 80%
HSV	218°, 37%, 98%
XYZ	50.1669, 51.8324, 98.6274
YIQ	188.2610, -39.7990, 10.9290

Conversions

Conversions Part 2

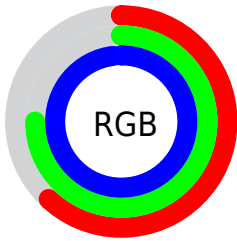
Format	Color
R _Y B	157, 183, 251
Decimal	10338555
CIE Lab	77.18, 2.44, -32.86
CIE LCh	77, 32.947, 274.240
Yxy	51.8324, 0.2501, 0.2584
Android (android.graphics.Color)	4288528635 (0xFF9DC0FB)
YUV	188.2610, 30.9303, -27.4159
Hunter-Lab	71.9947, -1.6097, -30.8265

Details

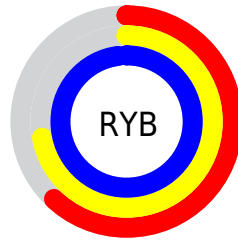
The Android color `4288528635` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294695069`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292278527`, and `4284910530` is the 20% darker color. If you saturate the color by 10%, you get `4286886139`, and if you desaturate by 10%, it is `4290171131`.

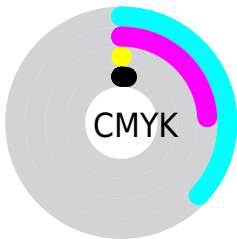
Distribution



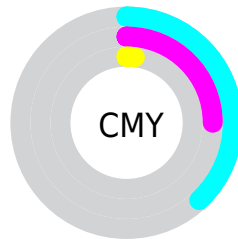
- Red (62%)
- Green (75%)
- Blue (98%)



- Red (62%)
- Yellow (72%)
- Blue (98%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288528635 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 4288528635 by changing the saturation by 10% instead.



4288528635



4288528635

4294967295



4286686686



4292278527



4284910530



4294180863



4283068839



4281227660



4278665843



4278201434



4278196290



4278190892



4278190358

■ 4288528635

■ 4288528635

■ 4286886139

■ 4290171131

■ 4285243643

■ 4291813627

■ 4283601403

■ 4293455867

■ 4281958907

4294967291

■ 4280250875

■ 4278608379

■ 4278214139

Harmonies

Analogous

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



4285712885



4288528635



4291409393

Triad

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



4288528635



4294618014



4287352227

Complementary

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



4288528635



4294695069

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.



4289709963



4288528635



4293571720

Square

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



4288528635



4294617275



4291870338



4285190082

Rectangle

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



4288528635



4292915171



4291870338



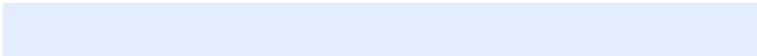
4288138138

Sweetspot

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



4288528635



4293127679



4288543703



4285494656



4278190080



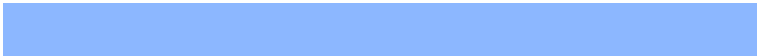
4286611584

Same Dimension

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



4288528635



4287412223



4289240571



4285560189



4278208189



4278196029

Inverse Universe

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



4294680000



4294937783



4293983133



4286410869



4290576454



4282187799

Previews

White Background



This preview shows how the Android color 4288528635 looks on a white background.

Color Contrast Check

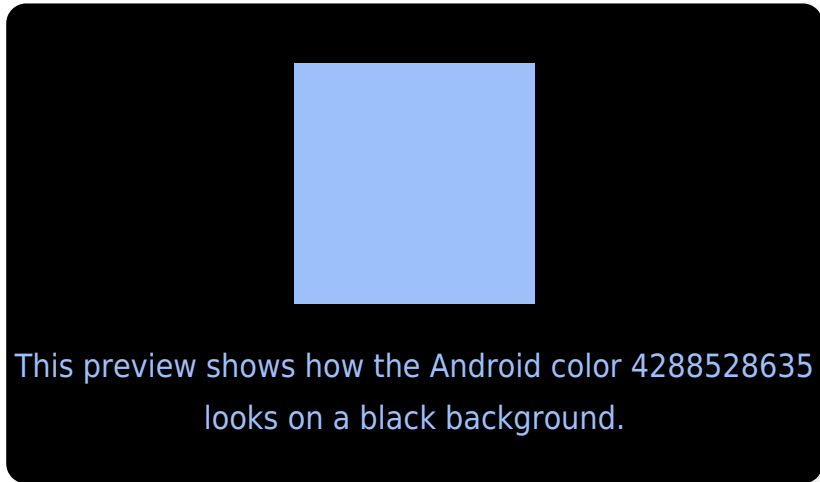
Large Text (above 18pt) WCAG AA × Fail

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

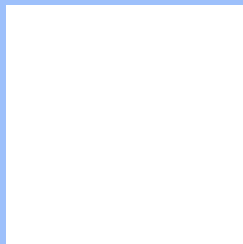
Any Text WCAG AAA ✓ Pass

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

Android 4288528635 Background



This preview shows how black text looks on a background with the Android color 4288528635.



This preview shows how white text looks on a background with the Android color 4288528635.

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



Trichromacy



Original Color
4288528635

Protanomaly
4289248761

Deuteranomaly
4289248764

Tritanomaly
4288136420

Monochromacy



Original Color
4288528635

Achromatopsia
4290559164

Achromatomaly
4289838547

CSS Examples

Text

The CSS property to change the color of the text to Android 4288528635 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(157, 192, 251)` looks like.

```
.text, #text, p{  
    color:rgb(157, 192, 251)  
}
```

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(157, 192, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 192, 251) }
```

Border

The CSS property to change the border of an element to Android 4288528635 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(157, 192, 251) }
```

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

```
.border{ border-color:rgb(157, 192, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 192, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 192, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 192, 251);  
box-shadow:4px 4px 4px 4px rgb(157, 192,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288528635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 192, 251) }
```

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

```
.background{ background-color: rgb(157,  
192, 251) }
```

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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