

Converting Colors

Android(4288401657)

Have a look what the booklet for
Android(4288401657) contains.

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Color

Android(4288401657)

Conversions

Conversions Part 1

Format	Color
Hex	9BD0F9
RGB	155, 208, 249
RGB Percent	61%, 82%, 98%
CMY	0.3922, 0.1843, 0.0235
CMYK	0.38, 0.16, 0.00, 0.02
HSL	206°, 89%, 79%
HSV	206°, 38%, 98%
XYZ	53.1723, 58.9199, 98.1927
YIQ	196.8270, -44.7490, 1.5150

Conversions

Conversions Part 2

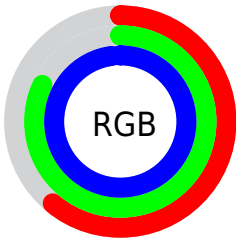
Format	Color
RYB	155, 189, 249
Decimal	10211577
CIELab	81.25, -7.18, -25.56
CIELCh	81, 26.549, 254.307
Yxy	58.9199, 0.2529, 0.2802
Android (android.graphics.Color)	4288401657 (0xFF9BD0F9)
YUV	196.8270, 25.7213, -36.6823
Hunter-Lab	76.7593, -10.6791, -22.1140

Details

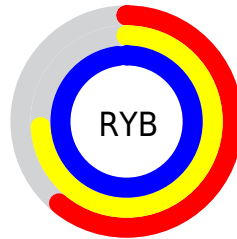
The Android color `4288401657` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294558875`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292149247`, and `4284783296` is the 20% darker color. If you saturate the color by 10%, you get `4286760441`, and if you desaturate by 10%, it is `4290042873`.

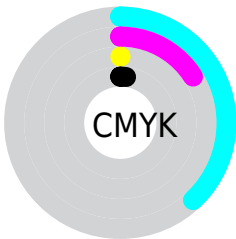
Distribution



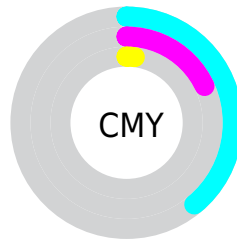
- Red (61%)
- Green (82%)
- Blue (98%)



- Red (61%)
- Yellow (74%)
- Blue (98%)



- Cyan (38%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288401657 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 4288401657 by changing the saturation by 10% instead.

 4288401657

 4288401657

4294967295

 4286559452

 4292149247

 4284783296

 4294049791

 4282941605

 4281034635

 4278210417

 4278204505

 4278199105

 4278193195

 4278190357

■ 4288401657

■ 4288401657

■ 4286760441

■ 4290042873

■ 4285119225

■ 4291684089

■ 4283478009

■ 4293325305

■ 4281837049

■ 4294966265

■ 4280195833

■ 4294967289

■ 4278620153

■ 4278226169

Harmonies

Analogous

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



4286961388



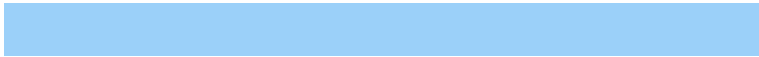
4288401657



4290562298

Triad

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



4288401657



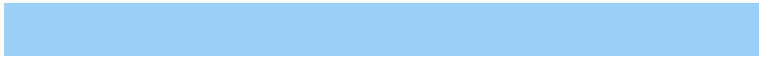
4294817983



4290040742

Complementary

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



4288401657



4294558875

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.



4291873946



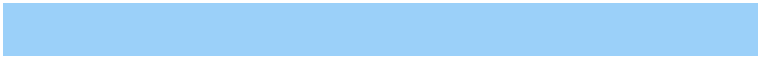
4288401657



4294491304

Square

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



4288401657



4294162904



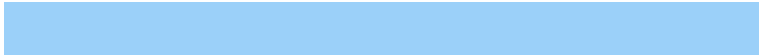
4293444763



4288272316

Rectangle

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



4288401657



4292002547



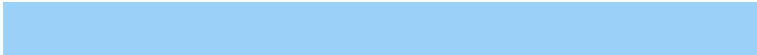
4293444763



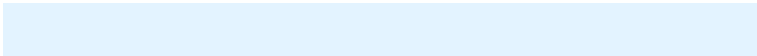
4290630048

Sweetspot

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



4288401657



4293129215



4288412100



4285495424



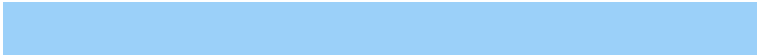
4278190080



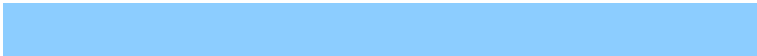
4286611584

Same Dimension

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



4288401657



4287417855



4288389625



4285560957



4278217405



4278199101

Inverse Universe

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



4294548432



4294937805



4294570907



4286410872



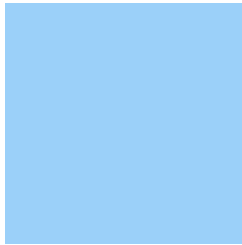
4290576490



4282187811

Previews

White Background



This preview shows how the Android color 4288401657 looks on a white background.

Color Contrast Check

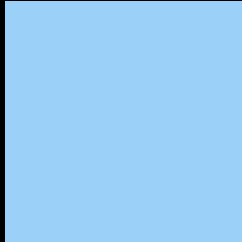
Large Text (above 18pt) WCAG AA × Fail

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 4288401657 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

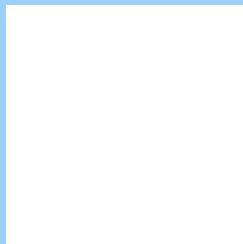
Any Text WCAG AAA ✓ Pass

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

Android 4288401657 Background



This preview shows how black text looks on a background with the Android color 4288401657.



This preview shows how white text looks on a background with the Android color 4288401657.

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





Tritanopia
4288074981

Trichromacy



Original Color
4288401657

Protanomaly
4289972981

Deuteranomaly
4290038266

Tritanomaly
4288205804

Monochromacy



Original Color
4288401657

Achromatopsia
4291151301

Achromatomaly
4290169304

CSS Examples

Text

The CSS property to change the color of the text to Android 4288401657 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(155, 208, 249)` looks like.

```
.text, #text, p{  
    color:rgb(155, 208, 249)  
}
```

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(155, 208, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 208, 249) }
```

Border

The CSS property to change the border of an element to Android 4288401657 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(155, 208, 249) }
```

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

```
.border{ border-color:rgb(155, 208, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 208, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 208, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 208, 249);  
box-shadow:4px 4px 4px 4px rgb(155, 208,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4288401657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 208, 249) }
```

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

```
.background{ background-color: rgb(155,  
208, 249) }
```

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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