

Converting Colors

Android(4288473342)

Have a look what the booklet for
Android(4288473342) contains.

Android(4288473342)	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(4288473342)

Conversions

Conversions Part 1

Format	Color
Hex	9CE8FE
RGB	156, 232, 254
RGB Percent	61%, 91%, 100%
CMY	0.3882, 0.0902, 0.0039
CMYK	0.39, 0.09, 0.00, 0.00
HSL	193°, 98%, 80%
HSV	193°, 39%, 100%
XYZ	60.4563, 71.9369, 104.4648
YIQ	211.7840, -52.3580, -9.2700

Conversions

Conversions Part 2

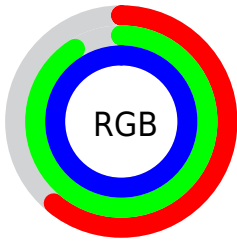
Format	Color
R _Y B	156, 199, 254
Decimal	10283262
CIE Lab	87.94, -18.01, -18.05
CIE LCh	88, 25.499, 225.074
Yxy	71.9369, 0.2552, 0.3037
Android (android.graphics.Color)	4288473342 (0xFF9CE8FE)
YUV	211.7840, 20.8125, -48.9226
Hunter-Lab	84.8156, -21.1931, -13.6547

Details

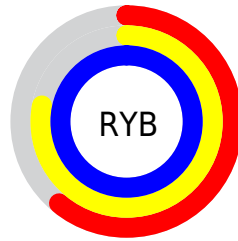
The Android color `4288473342` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294881948`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292280319`, and `4284788933` is the 20% darker color. If you saturate the color by 10%, you get `4286833406`, and if you desaturate by 10%, it is `4290113278`.

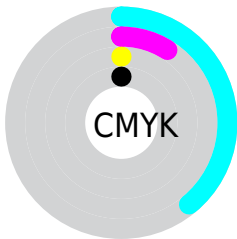
Distribution



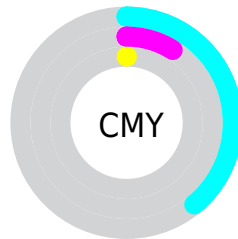
- Red (61%)
- Green (91%)
- Blue (100%)



- Red (61%)
- Yellow (78%)
- Blue (100%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288473342 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 4288473342 by changing the saturation by 10% instead.

 4288473342

 4288473342

4294967295

 4286631137

 4292280319

 4284788933

 4294180863

 4282881706

 4280777872

 4278215542

 4278209373

 4278203461

 4278198063

 4278190363

■ 4288473342

■ 4288473342

■ 4286833406

■ 4290113278

■ 4285128190

■ 4291818494

■ 4283488254

■ 4293458430

■ 4281782782

4294967294

■ 4280142846

■ 4278503166

■ 4278240766

Harmonies

Analogous

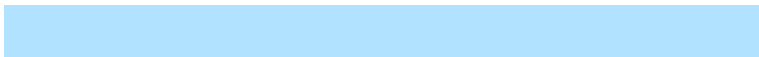
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288408296



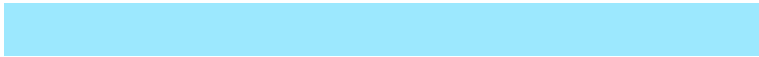
4288473342



4289848063

Triad

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



4288473342



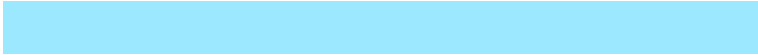
4294954474



4293058478

Complementary

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



4288473342



4294881948

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.



4294629294



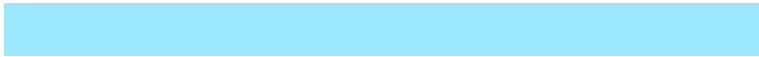
4288473342



4294954193

Square

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



4288473342



4293972735



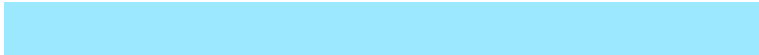
4294955195



4291290810

Rectangle

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



4288473342



4291223039



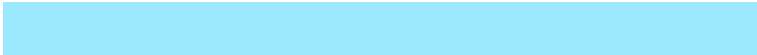
4294955195



4293647532

Sweetspot

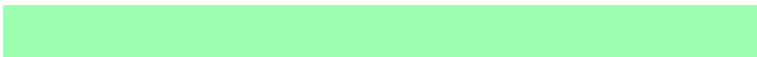
The Sweet Spot groups the original color and five complimentary colors.



4288473342



4292933887



4288478897



4285430656



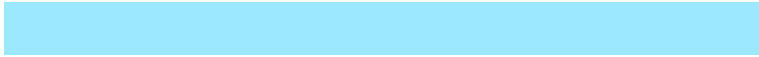
4278190080



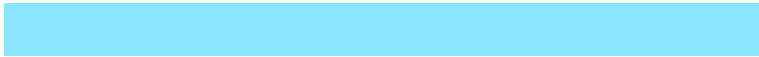
4286611584

Same Dimension

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



4288473342



4287292927



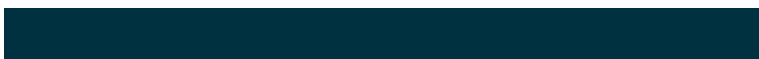
4288461054



4285758848



4278228159



4278202688

Inverse Universe

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



4294876392



4294937317



4294894236



4286608253



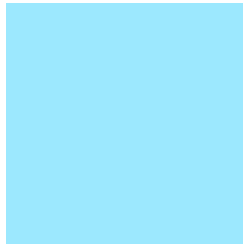
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4288473342 looks on a white background.

Color Contrast Check

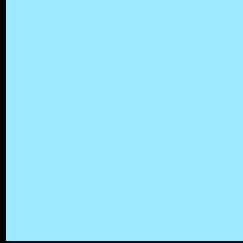
Large Text (above 18pt) WCAG AA × Fail

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 4288473342 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 4288473342 Background



This preview shows how black text looks on a background with the Android color 4288473342.



This preview shows how white text looks on a background with the Android color 4288473342.

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



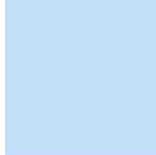


Tritanopia
4288407803

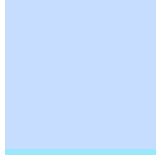
Trichromacy



Original Color
4288473342



Protanomaly
4290961400



Deuteranomaly
4291223039

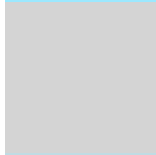


Tritanomaly
4288407804

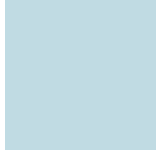
Monochromacy



Original Color
4288473342



Achromatopsia
4292138196



Achromatomaly
4290829283

CSS Examples

Text

The CSS property to change the color of the text to Android 4288473342 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(156, 232, 254)` looks like.

```
.text, #text, p{  
    color:rgb(156, 232, 254)  
}
```

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(156, 232, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 232, 254) }
```

Border

The CSS property to change the border of an element to Android 4288473342 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(156, 232, 254) }
```

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

```
.border{ border-color:rgb(156, 232, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 232, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 232, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 232, 254);  
box-shadow:4px 4px 4px 4px rgb(156, 232,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288473342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 232, 254) }
```

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

```
.background{ background-color: rgb(156,  
232, 254) }
```

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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