

Converting Colors

Android(4287883258)

Have a look what the booklet for
Android(4287883258) contains.

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Color

Android(4287883258)

Conversions

Conversions Part 1

Format	Color
Hex	93E7FA
RGB	147, 231, 250
RGB Percent	58%, 91%, 98%
CMY	0.4235, 0.0941, 0.0196
CMYK	0.41, 0.08, 0.00, 0.02
HSL	191°, 91%, 78%
HSV	191°, 41%, 98%
XYZ	57.8639, 70.2570, 100.9537
YIQ	208.0500, -56.1630, -11.8990

Conversions

Conversions Part 2

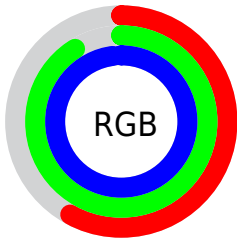
Format	Color
RYB	147, 193, 250
Decimal	9693178
CIELab	87.12, -20.73, -17.22
CIElCh	87, 26.951, 219.725
Yxy	70.2570, 0.2526, 0.3067
Android (android.graphics.Color)	4287883258 (0xFF93E7FA)
YUV	208.0500, 20.6814, -53.5408
Hunter-Lab	83.8194, -23.4585, -12.7364

Details

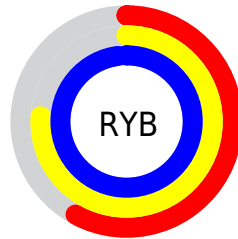
The Android color `4287883258` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294616723`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291690495`, and `4284133314` is the 20% darker color. If you saturate the color by 10%, you get `4286243578`, and if you desaturate by 10%, it is `4289522938`.

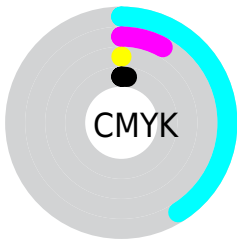
Distribution



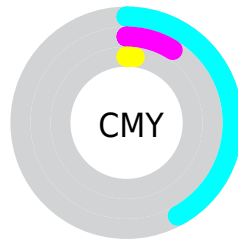
- Red (58%)
- Green (91%)
- Blue (98%)



- Red (58%)
- Yellow (76%)
- Blue (98%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287883258 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 4287883258 by changing the saturation by 10% instead.

 4287883258

 4287883258

4294967295

 4285975517

 4291690495

 4284133314

 4293591039

 4282095014

 4279597964

 4278215282

 4278208858

 4278203202

 4278198060

 4278190360

 4287883258

 4287883258

 4286243578

 4289522938

 4284604154

 4291162362

 4282964474

 4292802042

 4281325050

 4294441466

 4279685370

 4294967034

 4278242554

 4294967290

Harmonies

Analogous

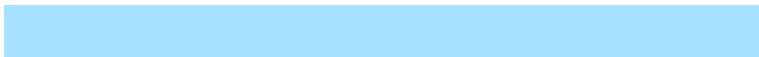
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288145890



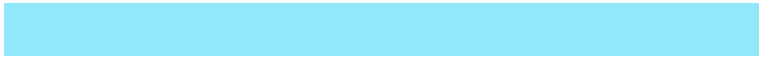
4287883258



4289127167

Triad

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



4287883258



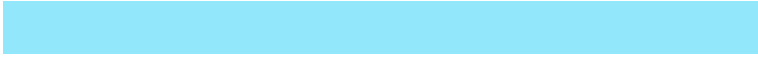
4294953709



4293254056

Complementary

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



4287883258



4294616723

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.



4294824875



4287883258



4294953171

Square

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



4287883258



4293513727



4294953915



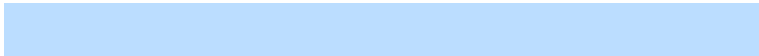
4291355570

Rectangle

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



4287883258



4290502143



4294953915



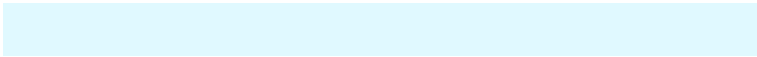
4293843111

Sweetspot

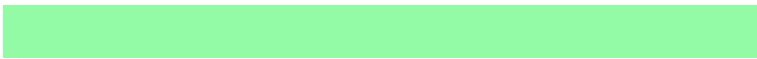
The Sweet Spot groups the original color and five complimentary colors.



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4292934143



4287888038



4285430912



4278190080



4286611584

Same Dimension

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



4287883258



4286769407



4287870202



4285561725



4278229693



4278202941

Inverse Universe

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



4294611943



4294935272



4294629779



4286410875



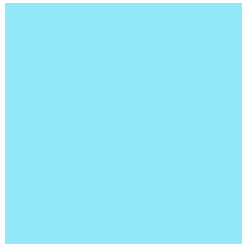
4290576538



4282187826

Previews

White Background



This preview shows how the Android color 4287883258 looks on a white background.

Color Contrast Check

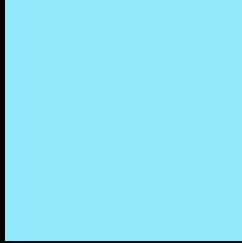
Large Text (above 18pt) WCAG AA × Fail

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 4287883258 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 4287883258 Background



This preview shows how black text looks on a background with the Android color 4287883258.



This preview shows how white text looks on a background with the Android color 4287883258.

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](#).

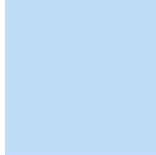
Dichromacy



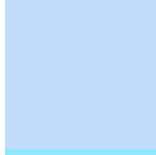
Trichromacy



Original Color
4287883258



Protanomaly
4290698740



Deuteranomaly
4290960381

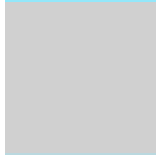


Tritanomaly
4287883258

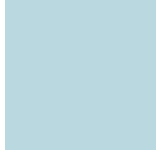
Monochromacy



Original Color
4287883258



Achromatopsia
4291875024



Achromatomaly
4290435295

CSS Examples

Text

The CSS property to change the color of the text to Android 4287883258 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(147, 231, 250)` looks like.

```
.text, #text, p{  
    color:rgb(147, 231, 250)  
}
```

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(147, 231, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 231, 250) }
```

Border

The CSS property to change the border of an element to Android 4287883258 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(147, 231, 250) }
```

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

```
.border{ border-color:rgb(147, 231, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 231, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 231, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 231, 250);  
box-shadow:4px 4px 4px 4px rgb(147, 231,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4287883258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 231, 250) }
```

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

```
.background{ background-color: rgb(147,  
231, 250) }
```

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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