

Converting Colors

Android(4287939568)

Have a look what the booklet for
Android(4287939568) contains.

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Color

Android(4287939568)

Conversions

Conversions Part 1

Format	Color
Hex	94C3F0
RGB	148, 195, 240
RGB Percent	58%, 76%, 94%
CMY	0.4196, 0.2353, 0.0588
CMYK	0.38, 0.19, 0.00, 0.06
HSL	209°, 75%, 76%
HSV	209°, 38%, 94%
XYZ	47.4560, 51.6174, 89.9000
YIQ	186.0770, -42.4570, 4.0310

Conversions

Conversions Part 2

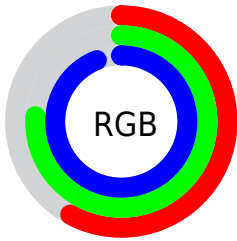
Format	Color
R _Y B	148, 179, 240
Decimal	9749488
CIE Lab	77.05, -4.42, -27.19
CIE LCh	77, 27.551, 260.765
Yxy	51.6174, 0.2511, 0.2731
Android (android.graphics.Color)	4287939568 (0xFF94C3F0)
YUV	186.0770, 26.5840, -33.3935
Hunter-Lab	71.8452, -7.8243, -23.8980

Details

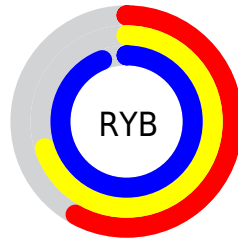
The Android color `4287939568` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293968276`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291689471`, and `4284321208` is the 20% darker color. If you saturate the color by 10%, you get `4286363632`, and if you desaturate by 10%, it is `4289515504`.

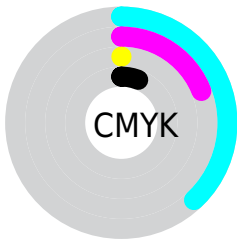
Distribution



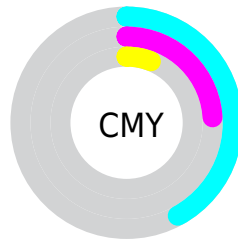
- Red (58%)
- Green (76%)
- Blue (94%)



- Red (58%)
- Yellow (70%)
- Blue (94%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287939568 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 4287939568 by changing the saturation by 10% instead.

 4287939568

 4287939568

4294967295

 4286097620

 4291689471

 4284321208

 4293591039

 4282545309

 4280572803

 4278207593

 4278201937

 4278196794

 4278190628

 4278190092

■ 4287939568

■ 4287939568

■ 4286363632

■ 4289515504

■ 4284787952

■ 4291091184

■ 4283212016

■ 4292667120

■ 4281636080

■ 4294243056

■ 4280060144

■ 4294967024

■ 4278484464

■ 4294967280

■ 4278221808

Harmonies

Analogous

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



4286171621



4287939568



4290296558

Triad

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



4287939568



4294093997



4288792989

Complementary

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



4287939568



4293968276

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.



4290691726



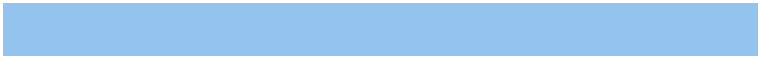
4287939568



4293636760

Square

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



4287939568



4293700807



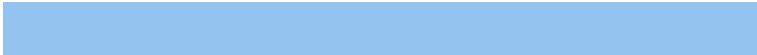
4292393612



4287024309

Rectangle

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



4287939568



4291737061



4292393612



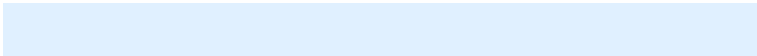
4289447831

Sweetspot

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



4287939568



4292931839



4287951040



4285429632



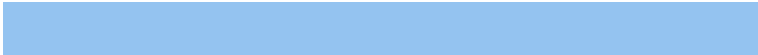
4278190080



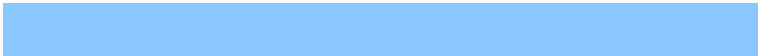
4286611584

Same Dimension

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



4287939568



4287284991



4287928048



4285297272



4278214328



4278197560

Inverse Universe

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



4293956803



4294937286



4293979796



4286082162



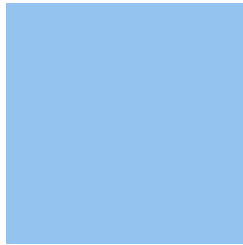
4290248798



4281860125

Previews

White Background



This preview shows how the Android color 4287939568 looks on a white background.

Color Contrast Check

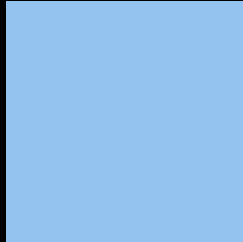
Large Text (above 18pt) WCAG AA × Fail

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 4287939568 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

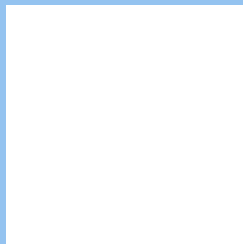
Any Text WCAG AAA ✓ Pass

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

Android 4287939568 Background



This preview shows how black text looks on a background with the Android color 4287939568.



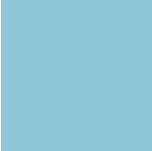
This preview shows how white text looks on a background with the Android color 4287939568.

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
4287547351

Trichromacy



Original Color
4287939568

Protanomaly
4289249261

Deuteranomaly
4289314289

Tritanomaly
4287678176

Monochromacy



Original Color
4287939568

Achromatopsia
4290427578

Achromatomaly
4289510862

CSS Examples

Text

The CSS property to change the color of the text to Android 4287939568 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(148, 195, 240)` looks like.

```
.text, #text, p{  
    color:rgb(148, 195, 240)  
}
```

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(148, 195, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 195, 240) }
```

Border

The CSS property to change the border of an element to Android 4287939568 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(148, 195, 240) }
```

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

```
.border{ border-color:rgb(148, 195, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 195, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 195, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 195, 240);  
box-shadow:4px 4px 4px 4px rgb(148, 195,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4287939568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 195, 240) }
```

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

```
.background{ background-color: rgb(148,  
195, 240) }
```

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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