

Converting Colors

Android(4287950335)

Have a look what the booklet for
Android(4287950335) contains.

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Color

Android(4287950335)

Conversions

Conversions Part 1

Format	Color
Hex	94EDFF
RGB	148, 237, 255
RGB Percent	58%, 93%, 100%
CMY	0.4196, 0.0706, 0.0000
CMYK	0.42, 0.07, 0.00, 0.00
HSL	190°, 100%, 79%
HSV	190°, 42%, 100%
XYZ	60.5469, 74.0843, 105.7163
YIQ	212.4410, -58.8220, -13.2700

Conversions

Conversions Part 2

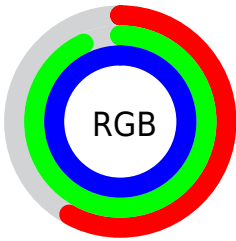
Format	Color
RYB	148, 197, 255
Decimal	9760255
CIELab	88.96, -22.21, -17.07
CIELCh	89, 28.011, 217.553
Yxy	74.0843, 0.2519, 0.3082
Android (android.graphics.Color)	4287950335 (0xFF94EDFF)
YUV	212.4410, 20.9816, -56.5148
Hunter-Lab	86.0722, -25.0618, -12.5711

Details

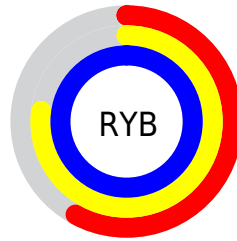
The Android color `4287950335` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294944404`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4291756031`, and `4284134854` is the 20% darker color. If you saturate the color by 10%, you get `4286310911`, and if you desaturate by 10%, it is `4289655295`.

Distribution



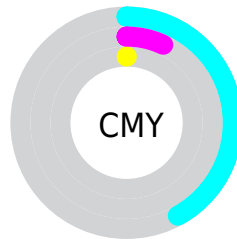
- Red (58%)
- Green (93%)
- Blue (100%)



- Red (58%)
- Yellow (77%)
- Blue (100%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287950335 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 4287950335 by changing the saturation by 10% instead.

 4287950335

 4287950335

4294967295

 4286042594

 4291756031

 4284134854

 4293722111

 4282096299

 4279468176

 4278216567

 4278210142

 4278204230

 4278198832

 4278190364

 4287950335

 4287950335

 4286310911

 4289655295

 4284605695

 4291294975

 4282966271

 4292999935

 4281261311

 4294639359

 4279621887

4294967295

 4278244607

Harmonies

Analogous

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



4288344037



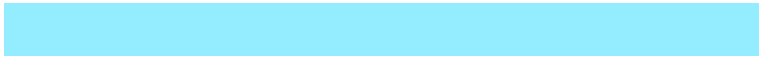
4287950335



4289194239

Triad

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



4287950335



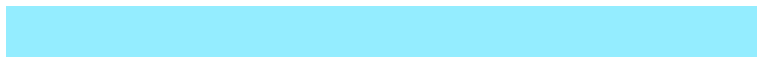
4294954996



4293779626

Complementary

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



4287950335



4294944404

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.



4294956975



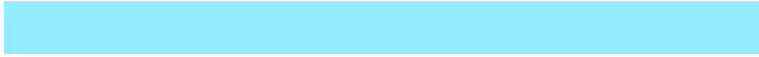
4287950335



4294954201

Square

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



4287950335



4293711615



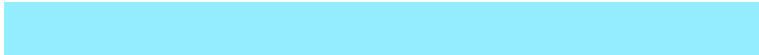
4294954944



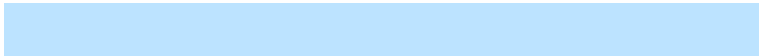
4291815605

Rectangle

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



4287950335



4290569215



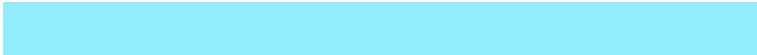
4294954944



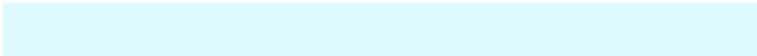
4294368682

Sweetspot

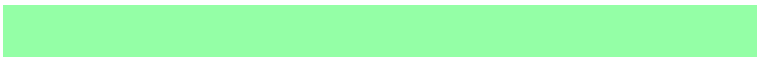
The Sweet Spot groups the original color and five complimentary colors.



4287950335



4292803071



4287954854



4285234304



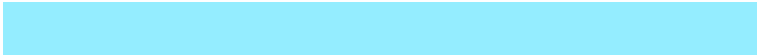
4278190080



4286611584

Same Dimension

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



4287950335



4286638847



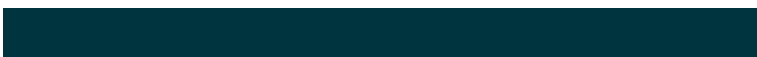
4287936767



4285758848



4278230975



4278203712

Inverse Universe

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



4294939885



4294934762



4294957972



4286608253



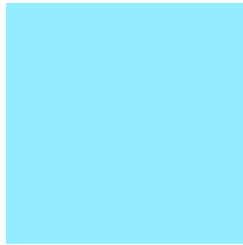
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4287950335 looks on a white background.

Color Contrast Check

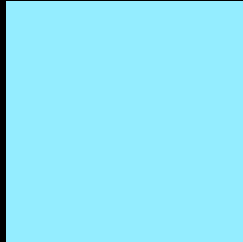
Large Text (above 18pt) WCAG AA × Fail

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 4287950335 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 4287950335 Background



This preview shows how black text looks on a background with the Android color 4287950335.

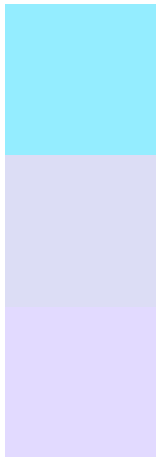


This preview shows how white text looks on a background with the Android color 4287950335.

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



Original Color
4287950335

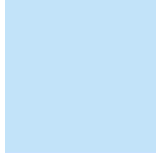
Protanopia
4292664821

Deuteranopia
4293057279

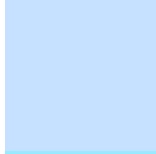
Trichromacy



Original Color
4287950335



Protanomaly
4290962425



Deuteranomaly
4291224063

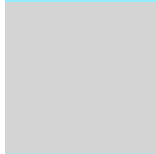


Tritanomaly
4288081151

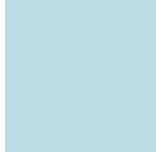
Monochromacy



Original Color
4287950335



Achromatopsia
4292138196



Achromatomaly
4290633188

CSS Examples

Text

The CSS property to change the color of the text to Android 4287950335 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, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(148, 237, 255)  
}
```

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, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4287950335 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, 237, 255) }
```

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

```
.border{ border-color:rgb(148, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(148, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287950335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 237, 255) }
```

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

```
.background{ background-color: rgb(148,  
237, 255) }
```

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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