

Converting Colors

Android(4287750139)

Have a look what the booklet for
Android(4287750139) contains.

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Color

Android(4287750139)

Conversions

Conversions Part 1

Format	Color
Hex	91DFFB
RGB	145, 223, 251
RGB Percent	57%, 87%, 98%
CMY	0.4314, 0.1255, 0.0157
CMYK	0.42, 0.11, 0.00, 0.02
HSL	196°, 93%, 78%
HSV	196°, 42%, 98%
XYZ	55.4773, 65.7601, 101.0358
YIQ	202.8700, -55.4760, -7.8280

Conversions

Conversions Part 2

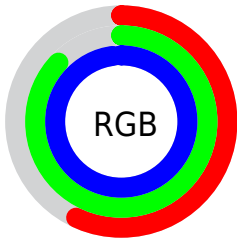
Format	Color
R _Y B	145, 190, 251
Decimal	9560059
CIE Lab	84.87, -16.94, -21.15
CIE LCh	85, 27.103, 231.308
Yxy	65.7601, 0.2496, 0.2959
Android (android.graphics.Color)	4287750139 (0xFF91DFFB)
YUV	202.8700, 23.7281, -50.7520
Hunter-Lab	81.0926, -19.7961, -17.1064

Details

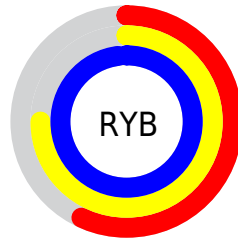
The Android color `4287750139` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294684049`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291559423`, and `4284000450` is the 20% darker color. If you saturate the color by 10%, you get `4286109947`, and if you desaturate by 10%, it is `4289390331`.

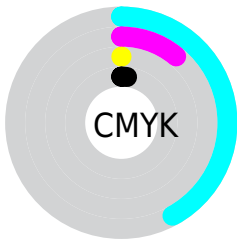
Distribution



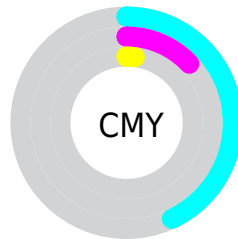
- Red (57%)
- Green (87%)
- Blue (98%)



- Red (57%)
- Yellow (75%)
- Blue (98%)



- Cyan (42%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287750139 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 4287750139 by changing the saturation by 10% instead.

 4287750139

 4287750139

4294967295

 4285842398

 4291559423

 4284000450

 4293459967

 4281961895

 4279399565

 4278213491

 4278207323

 4278201667

 4278196781

 4278190360

■ 4287750139

■ 4287750139

■ 4286109947

■ 4289390331

■ 4284470011

■ 4291030267

■ 4282829819

■ 4292670459

■ 4281189627

■ 4294310651

■ 4279549691

■ 4294967291

■ 4278237691

Harmonies

Analogous

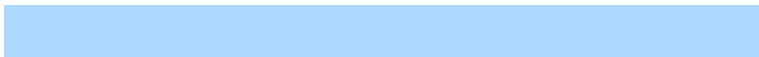
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287423206



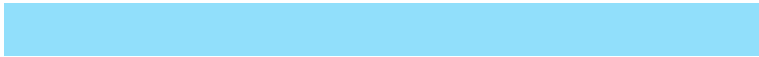
4287750139



4289452543

Triad

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



4287750139



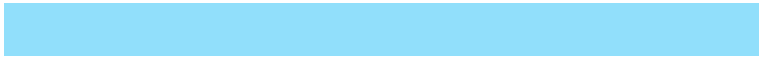
4294951644



4292139172

Complementary

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



4287750139



4294684049

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.



4293841058



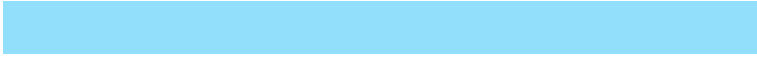
4287750139



4294951618

Square

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



4287750139



4293839092



4294953133



4290174643

Rectangle

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



4287750139



4291023871



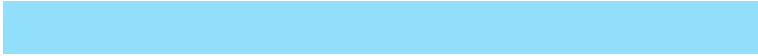
4294953133



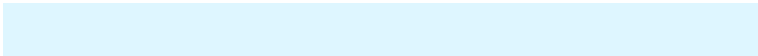
4292728226

Sweetspot

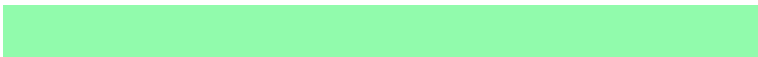
The Sweet Spot groups the original color and five complimentary colors.



4287750139



4292802303



4287757228



4285233792



4278190080



4286611584

Same Dimension

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



4287750139



4286438911



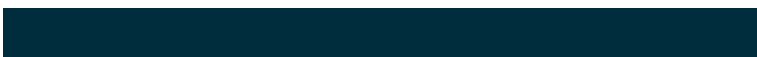
4287737083



4285561469



4278225853



4278201661

Inverse Universe

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



4294676959



4294933981



4294697361



4286410874



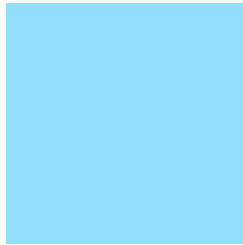
4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4287750139 looks on a white background.

Color Contrast Check

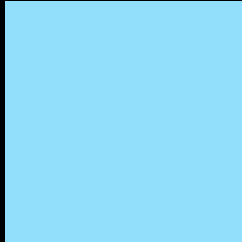
Large Text (above 18pt) WCAG AA × Fail

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 4287750139 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 4287750139 Background



This preview shows how black text looks on a background with the Android color 4287750139.




This preview shows how white text looks on a background with the Android color 4287750139.

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



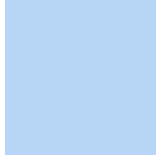


Tritanopia
4287619314

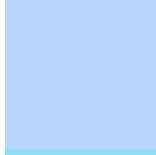
Trichromacy



Original Color
4287750139



Protanomaly
4290238197

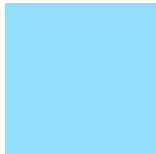


Deuteranomaly
4290434302

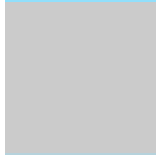


Tritanomaly
4287684853

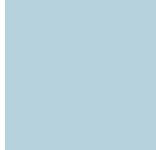
Monochromacy



Original Color
4287750139



Achromatopsia
4291546059



Achromatomaly
4290171612

CSS Examples

Text

The CSS property to change the color of the text to Android 4287750139 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(145, 223, 251)` looks like.

```
.text, #text, p{  
    color:rgb(145, 223, 251)  
}
```

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(145, 223, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 223, 251) }
```

Border

The CSS property to change the border of an element to Android 4287750139 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(145, 223, 251) }
```

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

```
.border{ border-color:rgb(145, 223, 251) }
```

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

Here you see how a box with a 4 pixel rgb(145, 223, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 223, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 223, 251);  
box-shadow:4px 4px 4px 4px rgb(145, 223,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4287750139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 223, 251) }
```

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

```
.background{ background-color: rgb(145,  
223, 251) }
```

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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