

Converting Colors

Android(4287690747)

Have a look what the booklet for
Android(4287690747) contains.

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Color

Android(4287690747)

Conversions

Conversions Part 1

Format	Color
Hex	90F7FB
RGB	144, 247, 251
RGB Percent	56%, 97%, 98%
CMY	0.4353, 0.0314, 0.0157
CMYK	0.43, 0.02, 0.00, 0.02
HSL	182°, 93%, 77%
HSV	182°, 43%, 98%
XYZ	62.1750, 79.4159, 103.3186
YIQ	216.6590, -62.6720, -20.5920

Conversions

Conversions Part 2

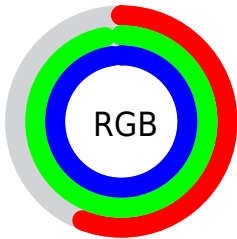
Format	Color
RYB	144, 196, 251
Decimal	9500667
CIELab	91.42, -28.99, -11.32
CIELCh	91, 31.120, 201.336
Yxy	79.4159, 0.2539, 0.3243
Android (android.graphics.Color)	4287690747 (0xFF90F7FB)
YUV	216.6590, 16.9301, -63.7219
Hunter-Lab	89.1156, -31.4148, -6.3586

Details

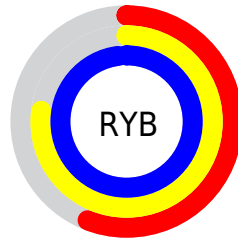
The Android color `4287690747` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294677648`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4291559423`, and `4283809475` is the 20% darker color. If you saturate the color by 10%, you get `4286052091`, and if you desaturate by 10%, it is `4289329403`.

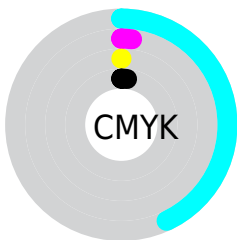
Distribution



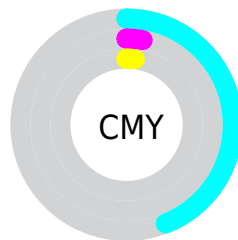
- Red (56%)
- Green (97%)
- Blue (98%)



- Red (56%)
- Yellow (77%)
- Blue (98%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (44%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287690747 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 4287690747 by changing the saturation by 10% instead.

 4287690747

 4287690747

4294967295

 4285782750

 4291559423

 4283809475

 4293525503

 4281639847

 4278225037

 4278218611

 4278212187

 4278206019

 4278200365

 4278192921

4287690747

4287690747

4286052091

4289329403

4284413435

4290968059

4282774779

4292606715

4281136123

4294245371

4279497467

4294966523

4278252283

4294966779

4294967035

4294967291

Harmonies

Analogous

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



4289001436



4287690747



4288082943

Triad

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



4287690747



4294957311



4294959532

Complementary

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



4287690747



4294677648

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.



4294957241



4287690747



4294955760

Square

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



4287690747



4292928255



4294955730



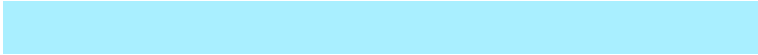
4293323694

Rectangle

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



4287690747



4289327103



4294955730



4294958767

Sweetspot

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



4287690747



4292804351



4287691668



4285235072



4278190080



4286611584

Same Dimension

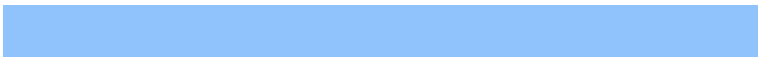
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287690747



4286446335



4287677179



4285561981



4278236861



4278205245

Inverse Universe

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



4294676727



4294934010



4294691216



4286410876



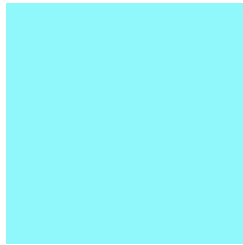
4290576566



4282187835

Previews

White Background



This preview shows how the Android color 4287690747 looks on a white background.

Color Contrast Check

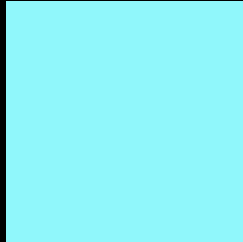
Large Text (above 18pt) WCAG AA × Fail

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 4287690747 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 4287690747 Background



This preview shows how black text looks on a background with the Android color 4287690747.




This preview shows how white text looks on a background with the Android color 4287690747.

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



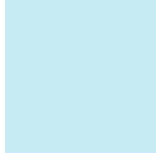


Tritanopia
4289786111

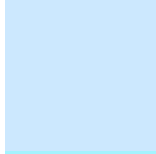
Trichromacy



Original Color
4287690747



Protanomaly
4291292147

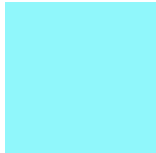


Deuteranomaly
4291619070

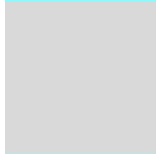


Tritanomaly
4289000446

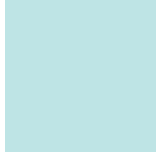
Monochromacy



Original Color
4287690747



Achromatopsia
4292467161



Achromatomaly
4290700517

CSS Examples

Text

The CSS property to change the color of the text to Android 4287690747 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(144, 247, 251)` looks like.

```
.text, #text, p{  
    color:rgb(144, 247, 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(144, 247, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 247, 251) }
```

Border

The CSS property to change the border of an element to Android 4287690747 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(144, 247, 251) }
```

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

```
.border{ border-color:rgb(144, 247, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 247, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 247, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 247, 251);  
box-shadow:4px 4px 4px 4px rgb(144, 247,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4287690747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 247, 251) }
```

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

```
.background{ background-color: rgb(144,  
247, 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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