

Converting Colors

Android(4287947773)

Have a look what the booklet for
Android(4287947773) contains.

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Color

Android(4287947773)

Conversions

Conversions Part 1

Format	Color
Hex	94E3FD
RGB	148, 227, 253
RGB Percent	58%, 89%, 99%
CMY	0.4196, 0.1098, 0.0078
CMYK	0.42, 0.10, 0.00, 0.01
HSL	195°, 96%, 79%
HSV	195°, 42%, 99%
XYZ	57.4114, 68.3259, 103.0908
YIQ	206.3430, -55.4300, -8.6620

Conversions

Conversions Part 2

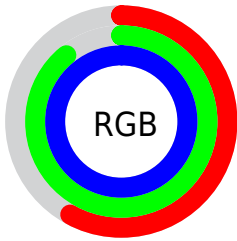
Format	Color
RYB	148, 193, 253
Decimal	9757693
CIELab	86.17, -17.73, -20.24
CIELCh	86, 26.901, 228.782
Yxy	68.3259, 0.2509, 0.2986
Android (android.graphics.Color)	4287947773 (0xFF94E3FD)
YUV	206.3430, 23.0019, -51.1668
Hunter-Lab	82.6595, -20.6763, -16.0833

Details

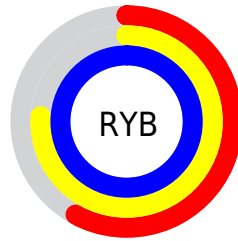
The Android color `4287947773` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294815380`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291756031`, and `4284198084` is the 20% darker color. If you saturate the color by 10%, you get `4286307837`, and if you desaturate by 10%, it is `4289587709`.

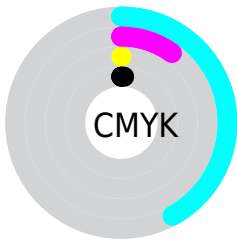
Distribution



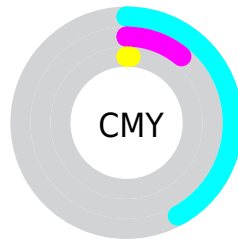
- Red (58%)
- Green (89%)
- Blue (99%)



- Red (58%)
- Yellow (76%)
- Blue (99%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (42%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287947773 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 4287947773 by changing the saturation by 10% instead.

 4287947773

 4287947773

4294967295

 4286040032

 4291756031

 4284198084

 4293656575

 4282225065

 4279793551

 4278214261

 4278208348

 4278202437

 4278197294

 4278190362

■ 4287947773

■ 4287947773

■ 4286307837

■ 4289587709

■ 4284602109

■ 4291293437

■ 4282962173

■ 4292933373

■ 4281322237

■ 4294573309

■ 4279682301

4294967293

■ 4278238973

Harmonies

Analogous

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



4287751911



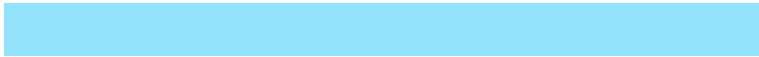
4287947773



4289584639

Triad

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



4287947773



4294952674



4292533159

Complementary

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



4287947773



4294815380

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.



4294235046



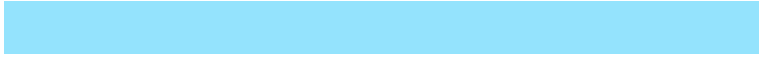
4287947773



4294952648

Square

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



4287947773



4293905657



4294953906



4290634421

Rectangle

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



4287947773



4291024895



4294953906



4293122213

Sweetspot

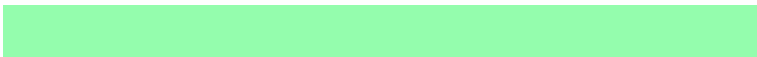
The Sweet Spot groups the original color and five complimentary colors.



4287947773



4292933631



4287954349



4285430656



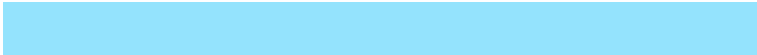
4278190080



4286611584

Same Dimension

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



4287947773



4286636031



4287934717



4285758592



4278227135



4278202432

Inverse Universe

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



4294808803



4294934751



4294828436



4286608252



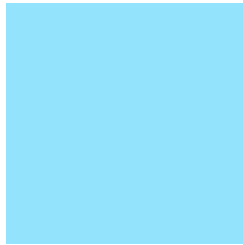
4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4287947773 looks on a white background.

Color Contrast Check

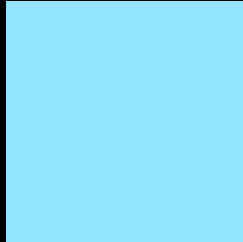
Large Text (above 18pt) WCAG AA × Fail

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 4287947773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

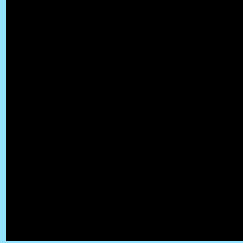
Any Text WCAG AA ✓ Pass

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 4287947773 Background



This preview shows how black text looks on a background with the Android color 4287947773.



This preview shows how white text looks on a background with the Android color 4287947773.

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](#).

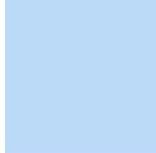
Dichromacy



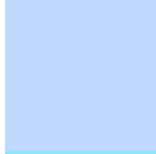
Trichromacy



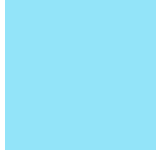
Original Color
4287947773



Protanomaly
4290501367

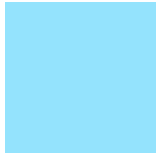


Deuteranomaly
4290763006

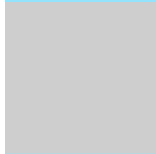


Tritanomaly
4287882489

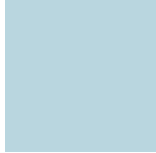
Monochromacy



Original Color
4287947773



Achromatopsia
4291743438



Achromatomaly
4290369247

CSS Examples

Text

The CSS property to change the color of the text to Android 4287947773 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, 227, 253)` looks like.

```
.text, #text, p{  
    color:rgb(148, 227, 253)  
}
```

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, 227, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 227, 253) }
```

Border

The CSS property to change the border of an element to Android 4287947773 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, 227, 253) }
```

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

```
.border{ border-color:rgb(148, 227, 253) }
```

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

Here you see how a box with a 4 pixel rgb(148, 227, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 227, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 227, 253);  
box-shadow:4px 4px 4px 4px rgb(148, 227,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4287947773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 227, 253) }
```

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

```
.background{ background-color: rgb(148,  
227, 253) }
```

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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