

Converting Colors

Android(4287364594)

Have a look what the booklet for
Android(4287364594) contains.

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Color

Android(4287364594)

Conversions

Conversions Part 1

Format	Color
Hex	8BFDF2
RGB	139, 253, 242
RGB Percent	55%, 99%, 95%
CMY	0.4549, 0.0078, 0.0510
CMYK	0.45, 0.00, 0.04, 0.01
HSL	174°, 97%, 77%
HSV	174°, 45%, 99%
XYZ	61.7998, 82.1503, 96.6038
YIQ	217.6600, -64.4130, -27.5890

Conversions

Conversions Part 2

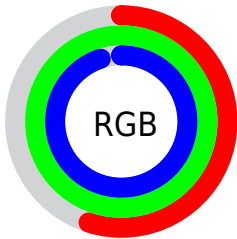
Format	Color
RYB	139, 199, 253
Decimal	9174514
CIELab	92.64, -35.12, -4.87
CIELCh	93, 35.452, 187.892
Yxy	82.1503, 0.2569, 0.3415
Android (android.graphics.Color)	4287364594 (0xFF8BFD F2)
YUV	217.6600, 11.9996, -68.9848
Hunter-Lab	90.6368, -36.9061, 0.2525

Details

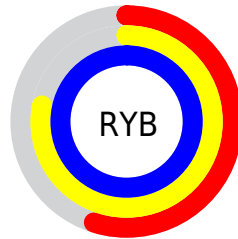
The Android color `4287364594` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294806422`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4291231743`, and `4283352250` is the 20% darker color. If you saturate the color by 10%, you get `4285726192`, and if you desaturate by 10%, it is `4289002996`.

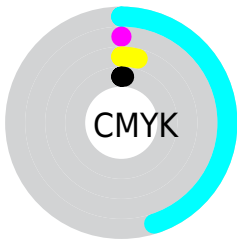
Distribution



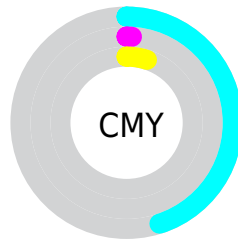
- Red (55%)
- Green (99%)
- Blue (95%)



- Red (55%)
- Yellow (78%)
- Blue (99%)



- Cyan (45%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (45%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287364594 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 4287364594 by changing the saturation by 10% instead.

 4287364594

 4287364594

4294967295

 4285391062

 4291231743

 4283352250

 4293197823

 4281051295

 4278226565

 4278219884

 4278213204

 4278207037

 4278201127

 4278194451

 4287364594

 4287364594

 4285726192

 4289002996

 4284022253

 4290706935

 4282383851

 4292345337

 4280745448

 4293983740

 4279107046

4294966782

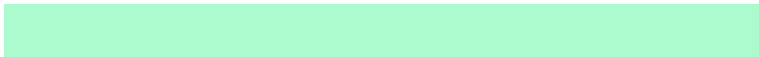
 4278255077

4294966783

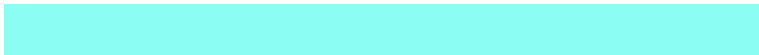
Harmonies

Analogous

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



4289526735



4287364594



4286708735

Triad

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



4287364594



4294631167



4294959020

Complementary

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



4287364594



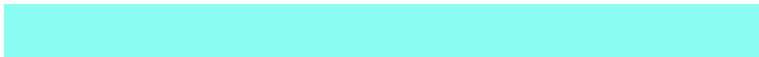
4294806422

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.



4294956482



4287364594



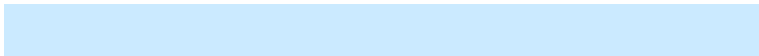
4294956287

Square

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



4287364594



4291554047



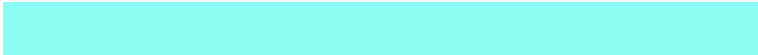
4294955490



4294568870

Rectangle

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



4287364594



4287690751



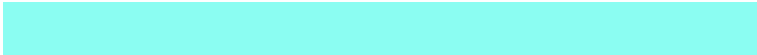
4294955490



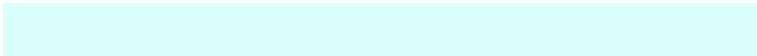
4294958001

Sweetspot

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



4287364594



4292607996



4288085387



4285169789



4278190080



4286611584

Same Dimension

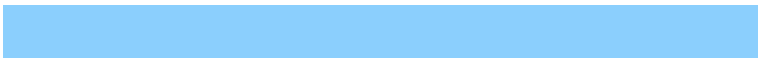
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287364594



4285923314



4287352829



4285759614



4278239149



4278206522

Inverse Universe

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



4294806422



4294931843



4294818187



4286608244



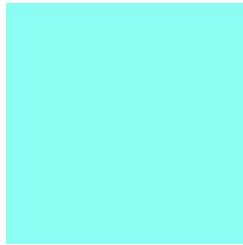
4290707474



4282384390

Previews

White Background



This preview shows how the Android color 4287364594 looks on a white background.

Color Contrast Check

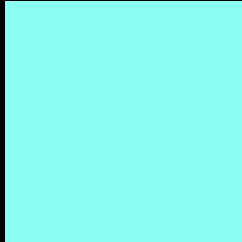
Large Text (above 18pt) WCAG AA × Fail

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 4287364594 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 4287364594 Background



This preview shows how black text looks on a background with the Android color 4287364594.



This preview shows how white text looks on a background with the Android color 4287364594.

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



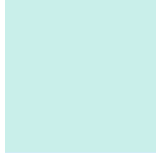


Tritanopia
4290507519

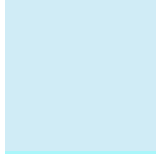
Trichromacy



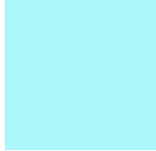
Original Color
4287364594



Protanomaly
4291424234

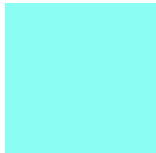


Deuteranomaly
4291882230

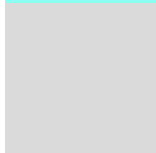


Tritanomaly
4289394426

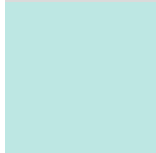
Monochromacy



Original Color
4287364594



Achromatopsia
4292532954



Achromatomaly
4290635747

CSS Examples

Text

The CSS property to change the color of the text to Android 4287364594 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(139, 253, 242)` looks like.

```
.text, #text, p{  
    color:rgb(139, 253, 242)  
}
```

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(139, 253, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 253, 242) }
```

Border

The CSS property to change the border of an element to Android 4287364594 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(139, 253, 242) }
```

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

```
.border{ border-color:rgb(139, 253, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 253, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 253, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 253, 242);  
box-shadow:4px 4px 4px 4px rgb(139, 253,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4287364594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 253, 242) }
```

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

```
.background{ background-color: rgb(139,  
253, 242) }
```

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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