

Converting Colors

Android(4287886578)

Have a look what the booklet for
Android(4287886578) contains.

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Color

Android(4287886578)

Conversions

Conversions Part 1

Format	Color
Hex	93F4F2
RGB	147, 244, 242
RGB Percent	58%, 96%, 95%
CMY	0.4235, 0.0431, 0.0510
CMYK	0.40, 0.00, 0.01, 0.04
HSL	179°, 82%, 77%
HSV	179°, 40%, 96%
XYZ	60.4103, 77.3152, 95.7438
YIQ	214.7690, -57.1700, -21.1860

Conversions

Conversions Part 2

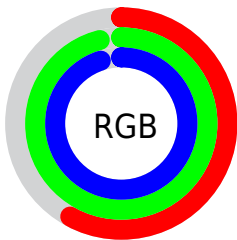
Format	Color
RYB	147, 196, 244
Decimal	9696498
CIELab	90.47, -29.01, -8.04
CIELCh	90, 30.109, 195.498
Yxy	77.3152, 0.2588, 0.3312
Android (android.graphics.Color)	4287886578 (0xFF93F4F2)
YUV	214.7690, 13.4249, -59.4334
Hunter-Lab	87.9291, -31.2402, -3.0091

Details

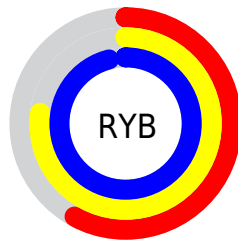
The Android color `4287886578` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294218645`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4291690495`, and `4284070842` is the 20% darker color. If you saturate the color by 10%, you get `4286313713`, and if you desaturate by 10%, it is `4289459443`.

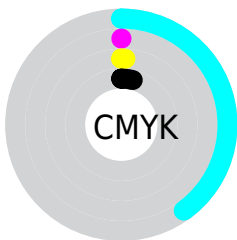
Distribution



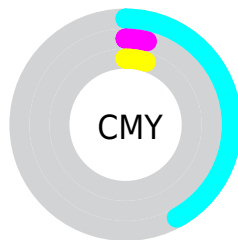
- Red (58%)
- Green (96%)
- Blue (95%)



- Red (58%)
- Yellow (77%)
- Blue (96%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287886578 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 4287886578 by changing the saturation by 10% instead.

 4287886578

 4287886578

4294967295

 4285978582

 4291690495

 4284070842

 4293656575

 4282097823

 4279404165

 4278217836

 4278211412

 4278205500

 4278199847

 4278191123


 4287886578

 4287886578

 4286313713

 4289459443

 4284675313

 4291097843

 4283102448

 4292670708

 4281464048

 4294309108

 4279891183

 4294964469

 4278318319

 4294964470

 4278252783

 4294964471

Harmonies

Analogous

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



4289328084



4287886578



4287951359

Triad

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



4287886578



4294694911



4294958508

Complementary

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



4287886578



4294218645

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.



4294956220



4287886578



4294955251

Square

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



4287886578



4292207103



4294954966



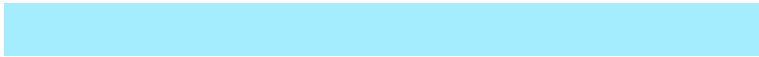
4293584812

Rectangle

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



4287886578



4288933375



4294954966



4294957744

Sweetspot

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



4287886578



4292935678



4288083091



4285431935



4278190080



4286611584

Same Dimension

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



4287886578



4286971900



4287875060



4285430394



4278237878



4278205241

Inverse Universe

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



4294218645



4294935943



4294230163



4286213742



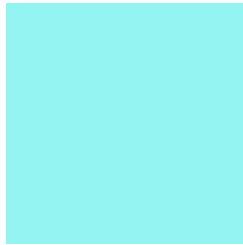
4290379780



4282056705

Previews

White Background



This preview shows how the Android color 4287886578 looks on a white background.

Color Contrast Check

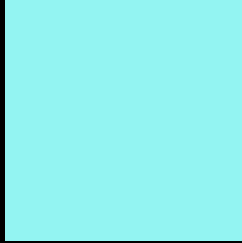
Large Text (above 18pt) WCAG AA × Fail

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 4287886578 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 4287886578 Background



This preview shows how black text looks on a background with the Android color 4287886578.




This preview shows how white text looks on a background with the Android color 4287886578.

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
4289261567

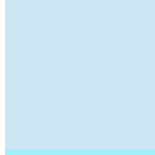
Trichromacy



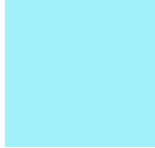
Original Color
4287886578



Protanomaly
4291291371



Deuteranomaly
4291749365

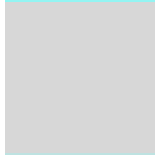


Tritanomaly
4288737786

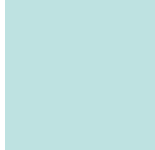
Monochromacy



Original Color
4287886578



Achromatopsia
4292335575



Achromatomaly
4290700001

CSS Examples

Text

The CSS property to change the color of the text to Android 4287886578 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(147, 244, 242)` looks like.

```
.text, #text, p{  
    color:rgb(147, 244, 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(147, 244, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 244, 242) }
```

Border

The CSS property to change the border of an element to Android 4287886578 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(147, 244, 242) }
```

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

```
.border{ border-color:rgb(147, 244, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 244, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 244, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 244, 242);  
box-shadow:4px 4px 4px 4px rgb(147, 244,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4287886578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 244, 242) }
```

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

```
.background{ background-color: rgb(147,  
244, 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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