

Converting Colors

Android(4287819994)

Have a look what the booklet for
Android(4287819994) contains.

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Color

Android(4287819994)

Conversions

Conversions Part 1

Format	Color
Hex	92F0DA
RGB	146, 240, 218
RGB Percent	57%, 94%, 85%
CMY	0.4275, 0.0588, 0.1451
CMYK	0.39, 0.00, 0.09, 0.06
HSL	166°, 76%, 76%
HSV	166°, 39%, 94%
XYZ	55.6690, 73.4931, 77.5812
YIQ	209.3860, -48.9620, -26.7700

Conversions

Conversions Part 2

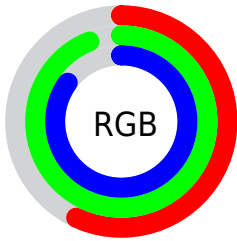
Format	Color
R_{YB}	146, 199, 240
Decimal	9629914
CIE _{Lab}	88.68, -32.88, 1.85
CIE _{LCh}	89, 32.930, 176.773
Yxy	73.4931, 0.2693, 0.3555
Android (android.graphics.Color)	4287819994 (0xFF92F0DA)
YUV	209.3860, 4.2467, -55.5895
Hunter-Lab	85.7281, -34.1122, 6.3542

Details

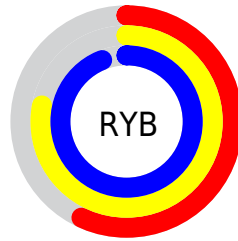
The Android color `4287819994` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293956264`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291559423`, and `4284135587` is the 20% darker color. If you saturate the color by 10%, you get `4286247124`, and if you desaturate by 10%, it is `4289392864`.

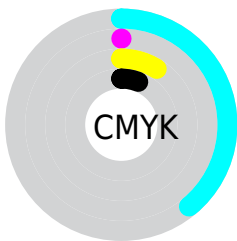
Distribution



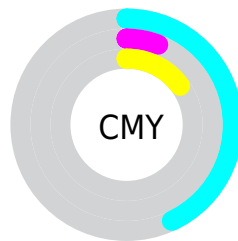
- Red (57%)
- Green (94%)
- Blue (85%)



- Red (57%)
- Yellow (78%)
- Blue (94%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (6%)



- Cyan (43%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287819994 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 4287819994 by changing the saturation by 10% instead.

 4287819994

 4287819994

4294967295

 4285977534

 4291559423

 4284135587

 4293525503

 4282227849

 4279927408

 4278216791

 4278210624

 4278204458

 4278199318

 4278190080

 4287819994

 4287819994

 4286247124

 4289392864

 4284674255

 4290965733

 4283101385

 4292538603

 4281528516

 4294111472

 4279955646

 4294963446

 4278382776

 4294963452

 4278251704

 4294963455

Harmonies

Analogous

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



4289981627



4287819994



4286574842

Triad

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



4287819994



4292860159



4294955435

Complementary

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



4287819994



4293956264

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.



4294953412



4287819994



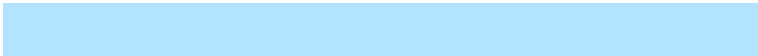
4294954751

Square

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



4287819994



4289913855



4294953187



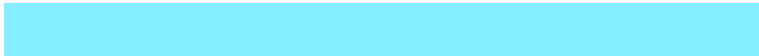
4294564768

Rectangle

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



4287819994



4286901759



4294953187



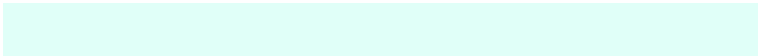
4294954674

Sweetspot

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



4287819994



4292935672



4289327250



4285431931



4278190080



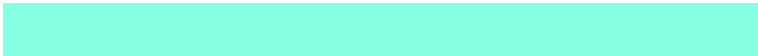
4286611584

Same Dimension

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



4287819994



4287102947



4287813872



4285298805



4278237325



4278204459

Inverse Universe

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



4293956264



4294936483



4293962130



4286082159



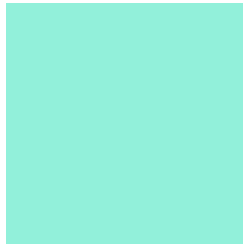
4290248747



4281860109

Previews

White Background



This preview shows how the Android color 4287819994 looks on a white background.

Color Contrast Check

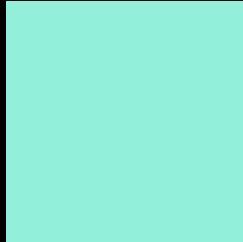
Large Text (above 18pt) WCAG AA × Fail

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 4287819994 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 4287819994 Background



This preview shows how black text looks on a background with the Android color 4287819994.

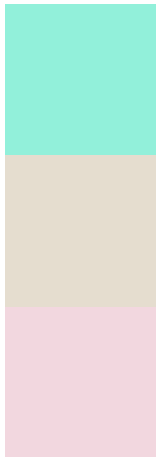


This preview shows how white text looks on a background with the Android color 4287819994.

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



Original Color
4287819994

Protanopia
4293254607

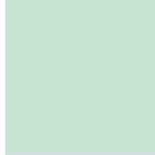
Deuteranopia
4294105055

Trichromacy



Original Color

4287819994



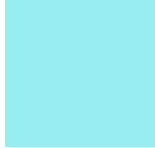
Protanomaly

4291290323



Deuteranomaly

4291813597



Tritanomaly

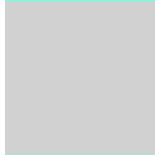
4288212465

Monochromacy



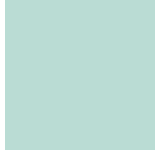
Original Color

4287819994



Achromatopsia

4291940817



Achromatomaly

4290436308

CSS Examples

Text

The CSS property to change the color of the text to Android 4287819994 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(146, 240, 218)` looks like.

```
.text, #text, p{  
    color:rgb(146, 240, 218)  
}
```

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(146, 240, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 240, 218) }
```

Border

The CSS property to change the border of an element to Android 4287819994 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(146, 240, 218) }
```

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

```
.border{ border-color:rgb(146, 240, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 240, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 240, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 240, 218);  
box-shadow:4px 4px 4px 4px rgb(146, 240,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4287819994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 240, 218) }
```

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

```
.background{ background-color: rgb(146,  
240, 218) }
```

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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