

Converting Colors

Android(4287756014)

Have a look what the booklet for
Android(4287756014) contains.

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Color

Android(4287756014)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 91F6EE |
| RGB | 145, 246, 238 |
| RGB Percent | 57%, 96%, 93% |
| CMY | 0.4314, 0.0353, 0.0667 |
| CMYK | 0.41, 0.00, 0.03, 0.04 |
| HSL | 175°, 85%, 77% |
| HSV | 175°, 41%, 96% |
| XYZ | 60.0654, 78.1043, 92.7988 |
| YIQ | 214.8890, -57.6280, -23.9000 |

Conversions

Conversions Part 2

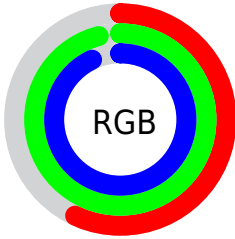
| Format | Color |
|-------------------------------------|--|
| RYB | 145, 198, 246 |
| Decimal | 9565934 |
| CIELab | 90.83, -31.39, -5.44 |
| CIELCh | 91, 31.857, 189.828 |
| Yxy | 78.1043, 0.2601, 0.3382 |
| Android (android.graphics.Color) | 4287756014 (0xFF91F6EE) |
| YUV | 214.8890, 11.3937, -61.2927 |
| Hunter-Lab | 88.3767, -33.3411, -0.3931 |

Details

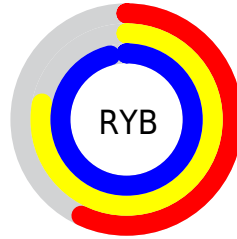
The Android color `4287756014` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294349209`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4291559423`, and `4283940278` is the 20% darker color. If you saturate the color by 10%, you get `4286117612`, and if you desaturate by 10%, it is `4289394416`.

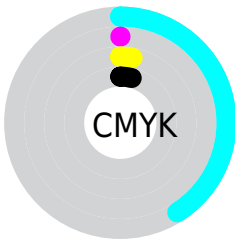
Distribution



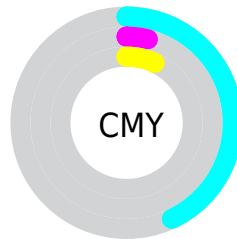
- Red (57%)
- Green (96%)
- Blue (93%)



- Red (57%)
- Yellow (78%)
- Blue (96%)



- Cyan (41%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (43%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287756014 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 4287756014 by changing the saturation by 10% instead.

 4287756014

 4287756014

4294967295

 4285848018

 4291559423

 4283940278

 4293525503

 4281901723

 4278945665

 4278218344

 4278211920

 4278205753

 4278200100

 4278191631

4287756014

4287756014

4286117612

4289394416

4284544746

4290967282

4282906344

4292605684

4281333478

4294178550

4279695076

4294964984

4278253283

4294964986

4294964988

4294964990

4294964991

Harmonies

Analogous

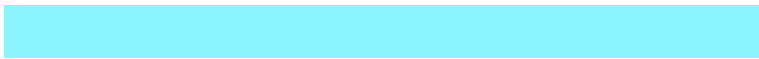
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289524943



4287756014



4287427839

Triad

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



4287756014



4294367743



4294958252

Complementary

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



4287756014



4294349209

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.



4294955967



4287756014



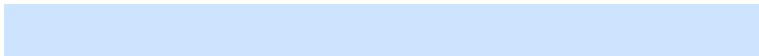
4294955514

Square

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



4287756014



4291683583



4294954972



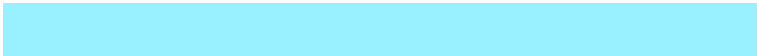
4294043304

Rectangle

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



4287756014



4288278783



4294954972



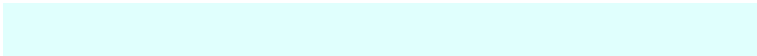
4294957233

Sweetspot

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



4287756014



4292935677



4288280209



4285431934



4278190080



4286611584

Same Dimension

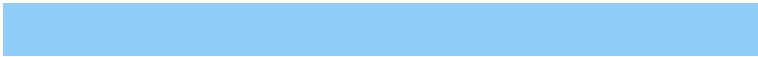
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287756014



4286775285



4287745270



4285430393



4278237867



4278205238

Inverse Universe

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



4294349209



4294935180



4294359953



4286213743



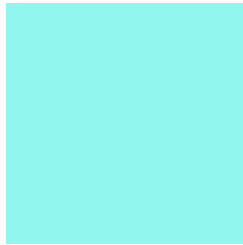
4290379791



4282056709

Previews

White Background



This preview shows how the Android color 4287756014 looks on a white background.

Color Contrast Check

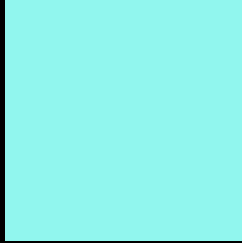
Large Text (above 18pt) WCAG AA × Fail

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 4287756014 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 4287756014 Background



This preview shows how black text looks on a background with the Android color 4287756014.




This preview shows how white text looks on a background with the Android color 4287756014.

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



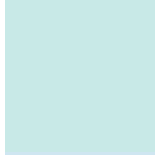


Tritanopia
4289458175

Trichromacy



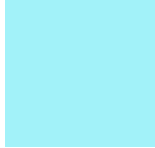
Original Color
4287756014



Protanomaly
4291357159



Deuteranomaly
4291815153

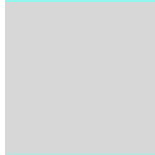


Tritanomaly
4288869113

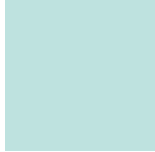
Monochromacy



Original Color
4287756014



Achromatopsia
4292335575



Achromatomaly
4290699999

CSS Examples

Text

The CSS property to change the color of the text to Android 4287756014 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(145, 246, 238)` looks like.

```
.text, #text, p{  
    color:rgb(145, 246, 238)  
}
```

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(145, 246, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 246, 238) }
```

Border

The CSS property to change the border of an element to Android 4287756014 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(145, 246, 238) }
```

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

```
.border{ border-color:rgb(145, 246, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 246, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 246, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 246, 238); box-shadow:4px 4px 4px 4px rgb(145, 246, 238) }
```

Background

The CSS property to change the background color of an element to Android 4287756014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 246, 238) }
```

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

```
.background{ background-color: rgb(145,  
246, 238) }
```

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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