

Converting Colors

Android(4287686634)

Have a look what the booklet for
Android(4287686634) contains.

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Color

Android(4287686634)

Conversions

Conversions Part 1

Format	Color
Hex	90E7EA
RGB	144, 231, 234
RGB Percent	56%, 91%, 92%
CMY	0.4353, 0.0941, 0.0824
CMYK	0.38, 0.01, 0.00, 0.08
HSL	182°, 68%, 74%
HSV	182°, 38%, 92%
XYZ	54.9288, 69.0216, 88.2694
YIQ	205.3290, -52.8150, -17.5110

Conversions

Conversions Part 2

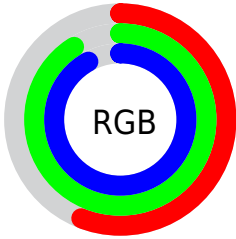
Format	Color
RYB	144, 188, 234
Decimal	9496554
CIELab	86.51, -25.40, -9.74
CIElCh	87, 27.200, 200.975
Yxy	69.0216, 0.2588, 0.3252
Android (android.graphics.Color)	4287686634 (0xFF90E7EA)
YUV	205.3290, 14.1348, -53.7855
Hunter-Lab	83.0793, -27.3714, -4.8385

Details

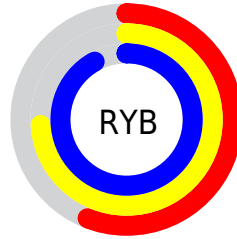
The Android color `4287686634` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293563280`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4291428351`, and `4283936690` is the 20% darker color. If you saturate the color by 10%, you get `4286179050`, and if you desaturate by 10%, it is `4289194218`.

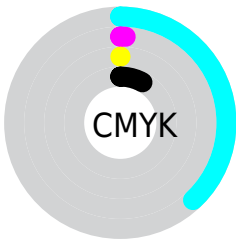
Distribution



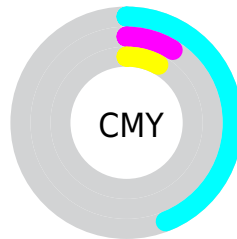
- Red (56%)
- Green (91%)
- Blue (92%)



- Red (56%)
- Yellow (74%)
- Blue (92%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (44%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287686634 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 4287686634 by changing the saturation by 10% instead.

 4287686634

 4287686634

4294967295

 4285844430

 4291428351

 4283936690

 4293394431

 4282029208

 4279597694

 4278215013

 4278208845

 4278202934

 4278198049

 4278190089

 4287686634

 4287686634

 4286179050

 4289194218

 4284605930

 4290767338

 4283098602

 4292274666

 4281525482

 4293847786

 4280017898

 4294962154

 4278510314

 4294962410

 4278248170

 4294962666

 4294962922

Harmonies

Analogous

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



4288735184



4287686634



4288013567

Triad

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



4287686634



4294102265



4294169766

Complementary

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



4287686634



4293563280

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.



4294954161



4287686634



4294952929

Square

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



4287686634



4292072959



4294952903



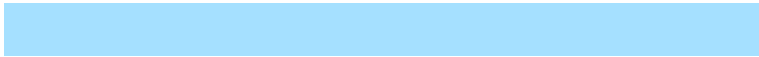
4292468136

Rectangle

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



4287686634



4289061119



4294952903



4294693288

Sweetspot

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



4287686634



4292935423



4287687315



4285431680



4278190080



4286611584

Same Dimension

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



4287686634



4287298559



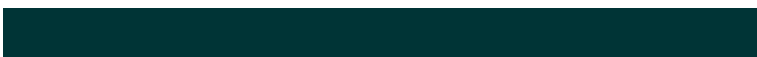
4287675114



4285166965



4278235061



4278203446

Inverse Universe

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



4293562599



4294937339



4293574800



4285885045



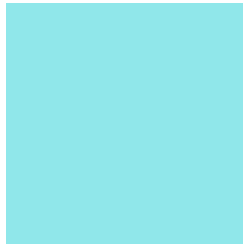
4290052271



4281729076

Previews

White Background



This preview shows how the Android color 4287686634 looks on a white background.

Color Contrast Check

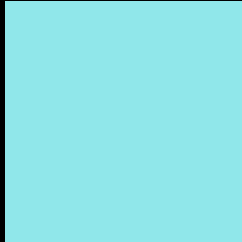
Large Text (above 18pt) WCAG AA × Fail

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 4287686634 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 4287686634 Background



This preview shows how black text looks on a background with the Android color 4287686634.



This preview shows how white text looks on a background with the Android color 4287686634.

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](#).

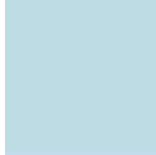
Dichromacy



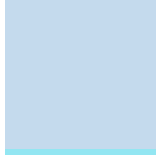
Trichromacy



Original Color
4287686634



Protanomaly
4290698468



Deuteranomaly
4291091181

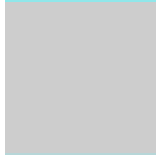


Tritanomaly
4287882994

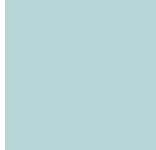
Monochromacy



Original Color
4287686634



Achromatopsia
4291677645



Achromatomaly
4290238168

CSS Examples

Text

The CSS property to change the color of the text to Android 4287686634 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(144, 231, 234)` looks like.

```
.text, #text, p{  
    color:rgb(144, 231, 234)  
}
```

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(144, 231, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 231, 234) }
```

Border

The CSS property to change the border of an element to Android 4287686634 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(144, 231, 234) }
```

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

```
.border{ border-color:rgb(144, 231, 234) }
```

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

Here you see how a box with a 4 pixel rgb(144, 231, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 231, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 231, 234);  
box-shadow:4px 4px 4px 4px rgb(144, 231,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4287686634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 231, 234) }
```

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

```
.background{ background-color: rgb(144,  
231, 234) }
```

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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