

Converting Colors

Android(4287676135)

Have a look what the booklet for
Android(4287676135) contains.

Android(4287676135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287676135)

Conversions

Conversions Part 1

Format	Color
Hex	90BEE7
RGB	144, 190, 231
RGB Percent	56%, 75%, 91%
CMY	0.4353, 0.2549, 0.0941
CMYK	0.38, 0.18, 0.00, 0.09
HSL	208°, 64%, 74%
HSV	208°, 38%, 91%
XYZ	44.3389, 48.5257, 82.6308
YIQ	180.9200, -40.5770, 2.9990

Conversions

Conversions Part 2

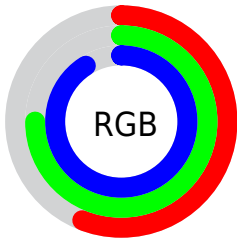
Format	Color
RYB	144, 174, 231
Decimal	9486055
CIELab	75.16, -5.13, -25.26
CIELCh	75, 25.779, 258.520
Yxy	48.5257, 0.2526, 0.2765
Android (android.graphics.Color)	4287676135 (0xFF90BEE7)
YUV	180.9200, 24.6894, -32.3788
Hunter-Lab	69.6604, -8.2904, -21.5672

Details

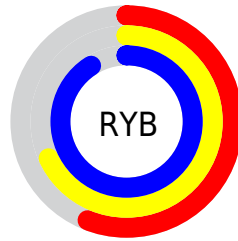
The Android color `4287676135` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293376400`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291360511`, and `4284123567` is the 20% darker color. If you saturate the color by 10%, you get `4286165991`, and if you desaturate by 10%, it is `4289186279`.

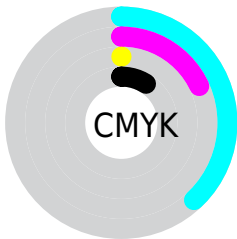
Distribution



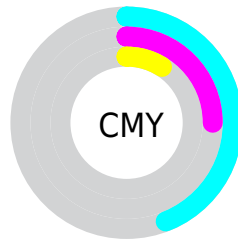
- Red (56%)
- Green (75%)
- Blue (91%)



- Red (56%)
- Yellow (68%)
- Blue (91%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287676135 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 4287676135 by changing the saturation by 10% instead.

 4287676135

 4287676135

4294967295

 4285899723

 4291360511

 4284123567

 4293263359

 4282281877

 4280375163

 4278206562

 4278200906

 4278195763

 4278190622

 4278190080

■ 4287676135

■ 4287676135

■ 4286165991

■ 4289186279

■ 4284655847

■ 4290696423

■ 4283145703

■ 4292206567

■ 4281635559

■ 4293716711

■ 4280060135

■ 4294964455

■ 4278549991

■ 4294967271

■ 4278221543

Harmonies

Analogous

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



4286104796



4287676135



4289836774

Triad

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



4287676135



4293568683



4288725657

Complementary

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



4287676135



4293376400

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.



4290493580



4287676135



4293176726

Square

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



4287676135



4293110211



4292064395



4287022767

Rectangle

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



4287676135



4291146206



4292064395



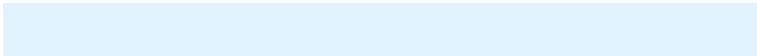
4289315219

Sweetspot

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



4287676135



4293128959



4287686585



4285495424



4278190080



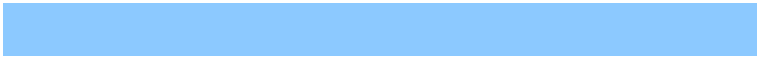
4286611584

Same Dimension

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



4287676135



4287416831



4287665127



4284968307



4278214323



4278197043

Inverse Universe

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



4293365950



4294937801



4293387408



4285753197



4289921118



4281532443

Previews

White Background



This preview shows how the Android color 4287676135 looks on a white background.

Color Contrast Check

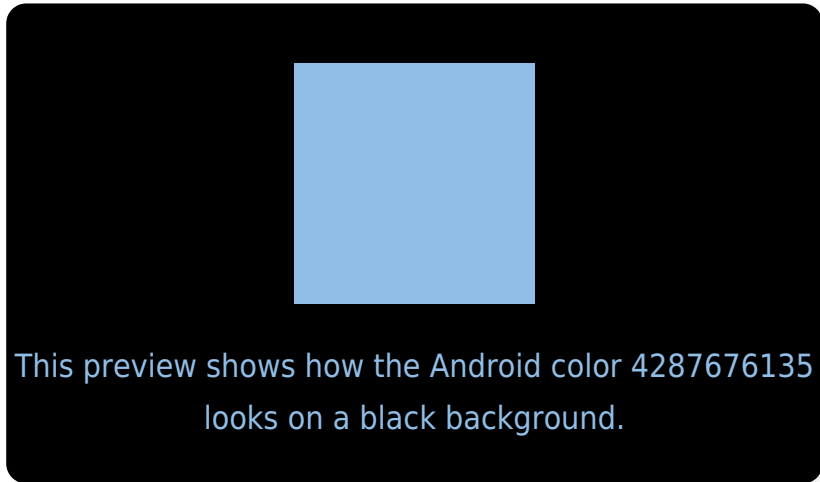
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

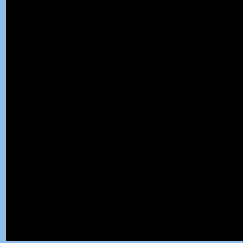
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

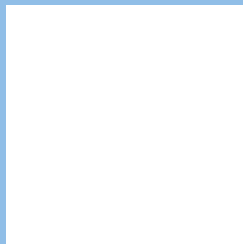
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287676135 Background



This preview shows how black text looks on a background with the Android color 4287676135.



This preview shows how white text looks on a background with the Android color 4287676135.

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
4287676135

Protanomaly
4288985828

Deuteranomaly
4289050856

Tritanomaly
4287480281

Monochromacy



Original Color
4287676135

Achromatopsia
4290098613

Achromatomaly
4289247431

CSS Examples

Text

The CSS property to change the color of the text to Android 4287676135 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, 190, 231)` looks like.

```
.text, #text, p{  
    color:rgb(144, 190, 231)  
}
```

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, 190, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 190, 231) }
```

Border

The CSS property to change the border of an element to Android 4287676135 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, 190, 231) }
```

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

```
.border{ border-color:rgb(144, 190, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 190, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 190, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 190, 231);  
box-shadow:4px 4px 4px 4px rgb(144, 190,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4287676135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 190, 231) }
```

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

```
.background{ background-color: rgb(144,  
190, 231) }
```

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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