

Converting Colors

Android(4287684855)

Have a look what the booklet for
Android(4287684855) contains.

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Color

Android(4287684855)

Conversions

Conversions Part 1

Format	Color
Hex	90E0F7
RGB	144, 224, 247
RGB Percent	56%, 88%, 97%
CMY	0.4353, 0.1216, 0.0314
CMYK	0.42, 0.09, 0.00, 0.03
HSL	193°, 87%, 77%
HSV	193°, 42%, 97%
XYZ	54.9458, 65.9560, 97.8305
YIQ	202.7020, -55.0630, -9.8070

Conversions

Conversions Part 2

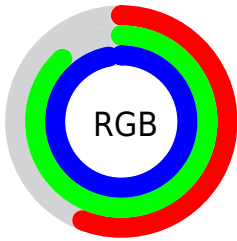
Format	Color
RYB	144, 189, 247
Decimal	9494775
CIELab	84.97, -18.71, -18.90
CIELCh	85, 26.595, 225.280
Yxy	65.9560, 0.2512, 0.3015
Android (android.graphics.Color)	4287684855 (0xFF90E0F7)
YUV	202.7020, 21.8389, -51.4817
Hunter-Lab	81.2133, -21.3571, -14.5721

Details

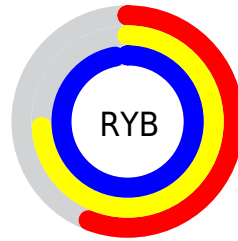
The Android color `4287684855` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294420368`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291493887`, and `4283935167` is the 20% darker color. If you saturate the color by 10%, you get `4286044919`, and if you desaturate by 10%, it is `4289324791`.

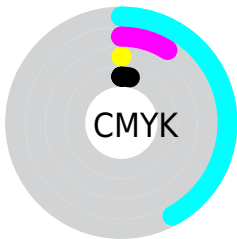
Distribution



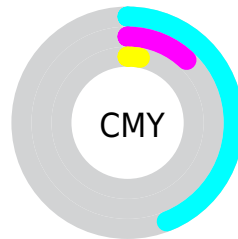
- Red (56%)
- Green (88%)
- Blue (97%)



- Red (56%)
- Yellow (74%)
- Blue (97%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (44%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287684855 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 4287684855 by changing the saturation by 10% instead.



4287684855



4287684855

4294967295



4285842650



4291493887



4283935167



4293394431



4281962148



4279334025



4278213744



4278207575



4278201664



4278196778



4278190357

■ 4287684855

■ 4287684855

■ 4286044919

■ 4289324791

■ 4284470775

■ 4290898935

■ 4282830839

■ 4292538871

■ 4281191159

■ 4294178551

■ 4279616759

■ 4294966519

■ 4278239479

■ 4294967287

Harmonies

Analogous

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



4287620064



4287684855



4289125119

Triad

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



4287684855



4294952162



4292532132

Complementary

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



4287684855



4294420368

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.



4294102692



4287684855



4294951624

Square

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



4287684855



4293446392



4294952882



4290633136

Rectangle

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



4287684855



4290565631



4294952882



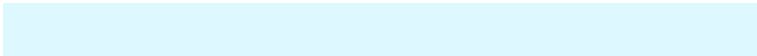
4293121186

Sweetspot

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



4287684855



4292802815



4287690662



4285234048



4278190080



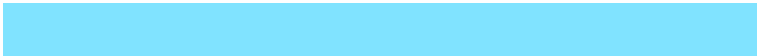
4286611584

Same Dimension

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



4287684855



4286637055



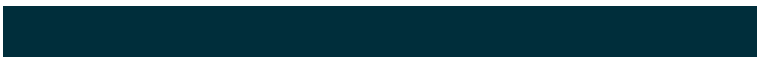
4287671799



4285429882



4278227386



4278201915

Inverse Universe

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



4294414560



4294934755



4294433424



4286213752



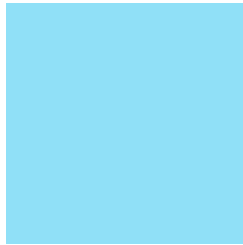
4290379921



4282056750

Previews

White Background



This preview shows how the Android color 4287684855 looks on a white background.

Color Contrast Check

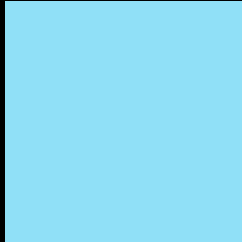
Large Text (above 18pt) WCAG AA × Fail

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 4287684855 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 4287684855 Background



This preview shows how black text looks on a background with the Android color 4287684855.

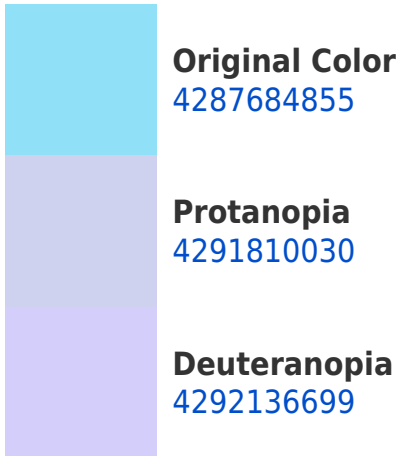



This preview shows how white text looks on a background with the Android color 4287684855.

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



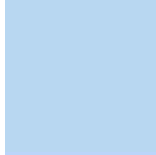


Tritanopia
4287619571

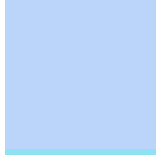
Trichromacy



Original Color
4287684855



Protanomaly
4290303985



Deuteranomaly
4290500090

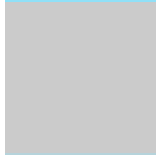


Tritanomaly
4287619572

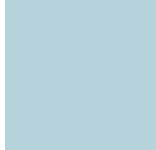
Monochromacy



Original Color
4287684855



Achromatopsia
4291546059



Achromatomaly
4290171867

CSS Examples

Text

The CSS property to change the color of the text to Android 4287684855 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, 224, 247)` looks like.

```
.text, #text, p{  
    color:rgb(144, 224, 247)  
}
```

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, 224, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 224, 247) }
```

Border

The CSS property to change the border of an element to Android 4287684855 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, 224, 247) }
```

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

```
.border{ border-color:rgb(144, 224, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 224, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 224, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 224, 247);  
box-shadow:4px 4px 4px 4px rgb(144, 224,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287684855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 224, 247) }
```

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

```
.background{ background-color: rgb(144,  
224, 247) }
```

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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