

Converting Colors

Android(4287685855)

Have a look what the booklet for
Android(4287685855) contains.

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Color

Android(4287685855)

Conversions

Conversions Part 1

Format	Color
Hex	90E4DF
RGB	144, 228, 223
RGB Percent	56%, 89%, 87%
CMY	0.4353, 0.1059, 0.1255
CMYK	0.37, 0.00, 0.02, 0.11
HSL	176°, 61%, 73%
HSV	176°, 37%, 89%
XYZ	52.5643, 66.7438, 79.9245
YIQ	202.3140, -48.4590, -19.3630

Conversions

Conversions Part 2

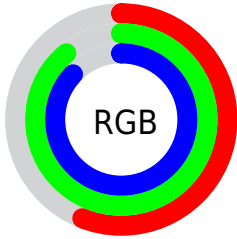
Format	Color
RYB	144, 187, 228
Decimal	9495775
CIELab	85.37, -26.55, -5.63
CIELCh	85, 27.136, 191.975
Yxy	66.7438, 0.2638, 0.3350
Android (android.graphics.Color)	4287685855 (0xFF90E4DF)
YUV	202.3140, 10.1982, -51.1414
Hunter-Lab	81.6969, -28.1215, -0.8159

Details

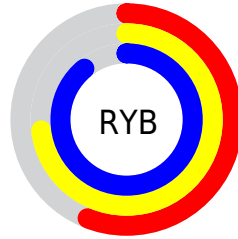
The Android color `4287685855` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293169301`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291428351`, and `4284001448` is the 20% darker color. If you saturate the color by 10%, you get `4286178526`, and if you desaturate by 10%, it is `4289193184`.

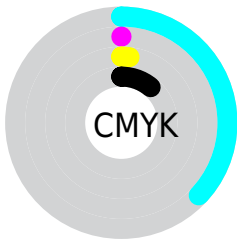
Distribution



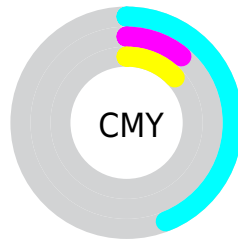
- Red (56%)
- Green (89%)
- Blue (87%)



- Red (56%)
- Yellow (73%)
- Blue (89%)



- Cyan (37%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287685855 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 4287685855 by changing the saturation by 10% instead.



4287685855



4287685855

4294967295



4285843651



4291428351



4284001448



4293328895



4282159758



4279924852



4278214235



4278208068



4278202158



4278197273



4278190080

 4287685855

 4287685855

 4286178526


 4289193184

 4284671196

 4290700514

 4283229403

 4292142307

 4281722074

 4293649636

 4280214744

 4294960358

 4278707415

 4294960359

 4278248662

 4294960361

 4294960362

 4294960363

Harmonies

Analogous

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



4289061829



4287685855



4287554295

Triad

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



4287685855



4293315580



4294430373

Complementary

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



4287685855



4293169301

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.



4294952884



4287685855



4294952422

Square

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



4287685855



4291155199



4294951884



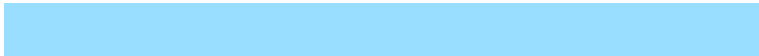
4292794275

Rectangle

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



4287685855



4288339711



4294951884



4294823081

Sweetspot

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



4287685855



4293132285



4288078992



4285497471



4278190080



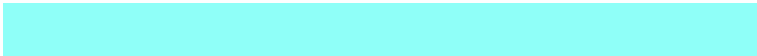
4286611584

Same Dimension

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



4287685855



4287627256



4287676644



4284969842



4278236072



4278203184

Inverse Universe

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



4293169301



4294938517



4293178512



4285753192



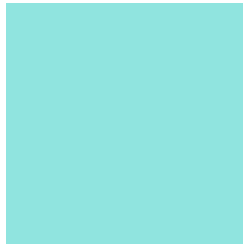
4289921035



4281532419

Previews

White Background



This preview shows how the Android color 4287685855 looks on a white background.

Color Contrast Check

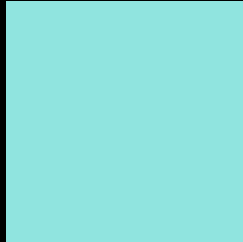
Large Text (above 18pt) WCAG AA × Fail

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 4287685855 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 4287685855 Background



This preview shows how black text looks on a background with the Android color 4287685855.




This preview shows how white text looks on a background with the Android color 4287685855.

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
4288012787

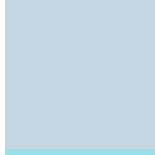
Trichromacy



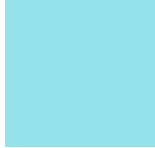
Original Color
4287685855



Protanomaly
4290697689



Deuteranomaly
4291090146

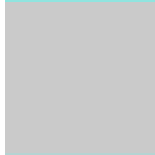


Tritanomaly
4287881964

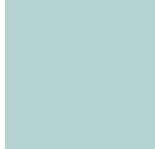
Monochromacy



Original Color
4287685855



Achromatopsia
4291480266



Achromatomaly
4290106322

CSS Examples

Text

The CSS property to change the color of the text to Android 4287685855 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, 228, 223)` looks like.

```
.text, #text, p{  
    color:rgb(144, 228, 223)  
}
```

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, 228, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 228, 223) }
```

Border

The CSS property to change the border of an element to Android 4287685855 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, 228, 223) }
```

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

```
.border{ border-color:rgb(144, 228, 223) }
```

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

Here you see how a box with a 4 pixel rgb(144, 228, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 228, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 228, 223);  
box-shadow:4px 4px 4px 4px rgb(144, 228,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4287685855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 228, 223) }
```

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

```
.background{ background-color: rgb(144,  
228, 223) }
```

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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