

Converting Colors

Android(4287683563)

Have a look what the booklet for
Android(4287683563) contains.

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Color

Android(4287683563)

Conversions

Conversions Part 1

Format	Color
Hex	90DBEB
RGB	144, 219, 235
RGB Percent	56%, 86%, 92%
CMY	0.4353, 0.1412, 0.0784
CMYK	0.39, 0.07, 0.00, 0.08
HSL	191°, 69%, 74%
HSV	191°, 39%, 92%
XYZ	51.8285, 62.5905, 87.9468
YIQ	198.3990, -49.8360, -10.9240

Conversions

Conversions Part 2

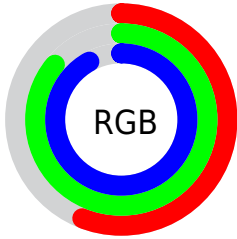
Format	Color
RYB	144, 185, 235
Decimal	9493483
CIELab	83.23, -19.21, -15.18
CIELCh	83, 24.484, 218.312
Yxy	62.5905, 0.2561, 0.3093
Android (android.graphics.Color)	4287683563 (0xFF90DBEB)
YUV	198.3990, 18.0443, -47.7079
Hunter-Lab	79.1141, -21.5125, -10.5295

Details

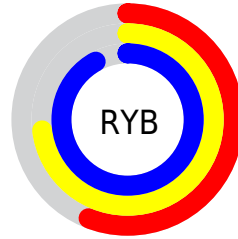
The Android color `4287683563` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293632144`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291428351`, and `4283999411` is the 20% darker color. If you saturate the color by 10%, you get `4286175211`, and if you desaturate by 10%, it is `4289257451`.

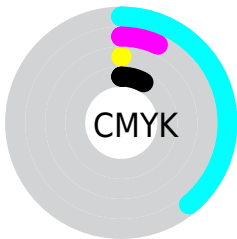
Distribution



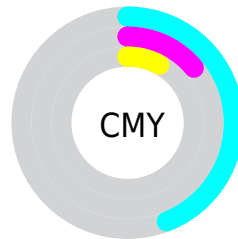
- Red (56%)
- Green (86%)
- Blue (92%)



- Red (56%)
- Yellow (73%)
- Blue (92%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (44%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287683563 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 4287683563 by changing the saturation by 10% instead.

 4287683563

 4287683563

4294967295

 4285841359

 4291428351

 4283999411

 4293328895

 4282091928

 4279922815

 4278212454

 4278206542

 4278200631

 4278195489

 4278190089

■ 4287683563

■ 4287683563

■ 4286175211

■ 4289257451

■ 4284601323

■ 4290765803

■ 4283092971

■ 4292339691

■ 4281518827

■ 4293848299

■ 4280010475

■ 4294963435

■ 4278436587

■ 4294964459

■ 4278239979

■ 4294965483

■ 4294966507

■ 4294967275

Harmonies

Analogous

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



4287946197



4287683563



4288730873

Triad

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



4287683563



4294164961



4292530338

Complementary

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



4287683563



4293632144

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.



4293970085



4287683563



4294885322

Square

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



4287683563



4292593651



4294820532



4290828203

Rectangle

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



4287683563



4289975037



4294820532



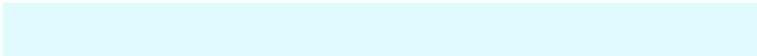
4293053858

Sweetspot

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



4287683563



4292934399



4287687583



4285430912



4278190080



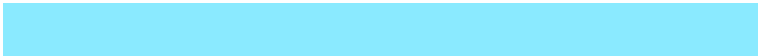
4286611584

Same Dimension

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



4287683563



4287294207



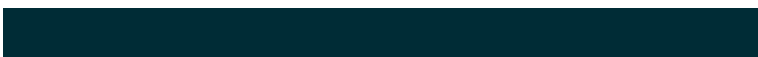
4287672043



4285166453



4278228405



4278201398

Inverse Universe

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



4293628123



4294937322



4293643664



4285885043



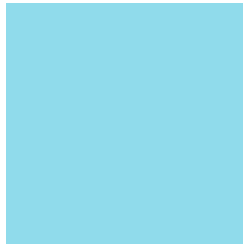
4290052245



4281729068

Previews

White Background



This preview shows how the Android color 4287683563 looks on a white background.

Color Contrast Check

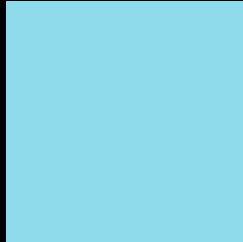
Large Text (above 18pt) WCAG AA × Fail

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 4287683563 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 4287683563 Background



This preview shows how black text looks on a background with the Android color 4287683563.



This preview shows how white text looks on a background with the Android color 4287683563.

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

4287683563



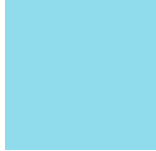
Protanomaly

4290171621



Deuteranomaly

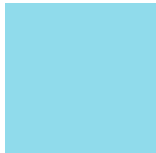
4290498798



Tritanomaly

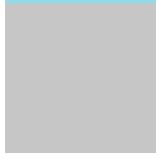
4287683564

Monochromacy



Original Color

4287683563



Achromatopsia

4291217094



Achromatomaly

4289908435

CSS Examples

Text

The CSS property to change the color of the text to Android 4287683563 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, 219, 235)` looks like.

```
.text, #text, p{  
    color:rgb(144, 219, 235)  
}
```

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, 219, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 219, 235) }
```

Border

The CSS property to change the border of an element to Android 4287683563 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, 219, 235) }
```

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

```
.border{ border-color:rgb(144, 219, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 219, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 219, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 219, 235);  
box-shadow:4px 4px 4px 4px rgb(144, 219,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287683563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 219, 235) }
```

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

```
.background{ background-color: rgb(144,  
219, 235) }
```

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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