

Converting Colors

Android(4287288035)

Have a look what the booklet for
Android(4287288035) contains.

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Color

Android(4287288035)

Conversions

Conversions Part 1

Format	Color
Hex	8AD2E3
RGB	138, 210, 227
RGB Percent	54%, 82%, 89%
CMY	0.4588, 0.1765, 0.1098
CMYK	0.39, 0.07, 0.00, 0.11
HSL	191°, 61%, 72%
HSV	191°, 39%, 89%
XYZ	47.3930, 57.0425, 81.1855
YIQ	190.4100, -48.3690, -9.9770

Conversions

Conversions Part 2

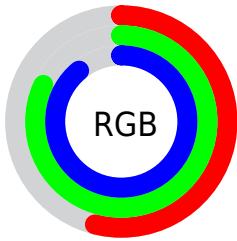
Format	Color
R _{YB}	138, 178, 227
Decimal	9097955
CIE Lab	80.20, -18.18, -15.49
CIE LCh	80, 23.887, 220.426
Yxy	57.0425, 0.2553, 0.3073
Android (android.graphics.Color)	4287288035 (0xFF8AD2E3)
YUV	190.4100, 18.0389, -45.9636
Hunter-Lab	75.5265, -20.1624, -10.8639

Details

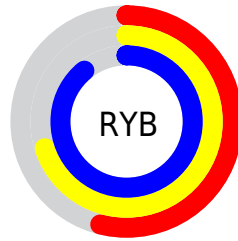
The Android color `4287288035` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293106570`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291035135`, and `4283603884` is the 20% darker color. If you saturate the color by 10%, you get `4285779683`, and if you desaturate by 10%, it is `4288796387`.

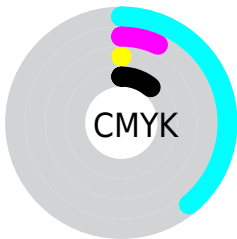
Distribution



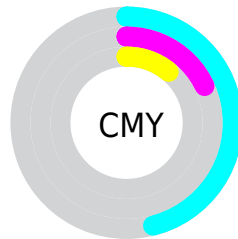
- Red (54%)
- Green (82%)
- Blue (89%)



- Red (54%)
- Yellow (70%)
- Blue (89%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (46%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287288035 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 4287288035 by changing the saturation by 10% instead.



4287288035



4287288035

4294967295



4285445831



4291035135



4283603884



4292935679



4281762193

4294836223



4279396471



4278210655



4278204743



4278199088



4278190876



4278190080

■ 4287288035

■ 4287288035

■ 4285779683

■ 4288796387

■ 4284336611

■ 4290239459

■ 4282828259

■ 4291747811

■ 4281319907

■ 4293256163

■ 4279811299

■ 4294764771

■ 4278368483

■ 4294962403

■ 4278237411

■ 4294963427

■ 4294964707

■ 4294965731

Harmonies

Analogous

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



4287419598



4287288035



4288400880

Triad

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



4287288035



4293573078



4291872923

Complementary

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



4287288035



4293106570

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.



4293247389



4287288035



4294293440

Square

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



4287288035



4292132841



4294097579



4290236069

Rectangle

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



4287288035



4289579507



4294097579



4292396699

Sweetspot

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



4287288035



4292934143



4287292314



4285430912



4278190080



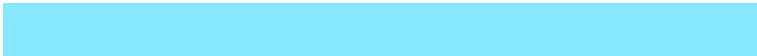
4286611584

Same Dimension

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



4287288035



4287097087



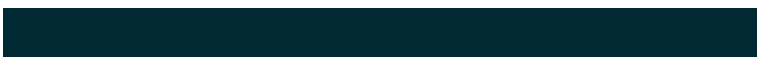
4287276771



4284969331



4278227123



4278200627

Inverse Universe

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



4293102290



4294936552



4293117834



4285753201



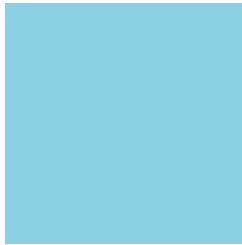
4289921168



4281532457

Previews

White Background



This preview shows how the Android color 4287288035 looks on a white background.

Color Contrast Check

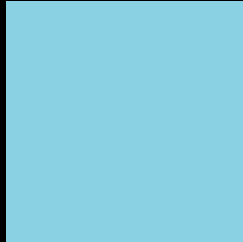
Large Text (above 18pt) WCAG AA × Fail

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 4287288035 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 4287288035 Background



This preview shows how black text looks on a background with the Android color 4287288035.



This preview shows how white text looks on a background with the Android color 4287288035.

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](#).

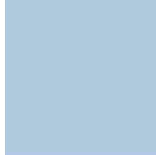
Dichromacy



Trichromacy



Original Color
4287288035



Protanomaly
4289710813



Deuteranomaly
4289972198

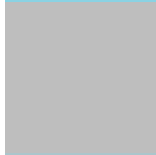


Tritanomaly
4287288035

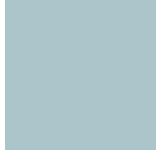
Monochromacy



Original Color
4287288035



Achromatopsia
4290690750



Achromatomaly
4289447371

CSS Examples

Text

The CSS property to change the color of the text to Android 4287288035 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(138, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(138, 210, 227)  
}
```

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(138, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 210, 227) }
```

Border

The CSS property to change the border of an element to Android 4287288035 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(138, 210, 227) }
```

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

```
.border{ border-color:rgb(138, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(138, 210,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287288035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 210, 227) }
```

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

```
.background{ background-color: rgb(138,  
210, 227) }
```

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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