

Converting Colors

Android(4287553249)

Have a look what the booklet for
Android(4287553249) contains.

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Color

Android(4287553249)

Conversions

Conversions Part 1

Format	Color
Hex	8EDEE1
RGB	142, 222, 225
RGB Percent	56%, 87%, 88%
CMY	0.4431, 0.1294, 0.1176
CMYK	0.37, 0.01, 0.00, 0.12
HSL	182°, 58%, 72%
HSV	182°, 37%, 88%
XYZ	50.8672, 63.4296, 80.7963
YIQ	198.4220, -48.6430, -16.0270

Conversions

Conversions Part 2

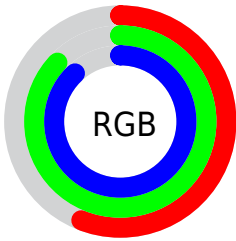
Format	Color
RYB	142, 183, 225
Decimal	9363169
CIELab	83.67, -23.66, -9.23
CIELCh	84, 25.391, 201.307
Yxy	63.4296, 0.2607, 0.3251
Android (android.graphics.Color)	4287553249 (0xFF8EDEE1)
YUV	198.4220, 13.1030, -49.4821
Hunter-Lab	79.6427, -25.3680, -4.3989

Details

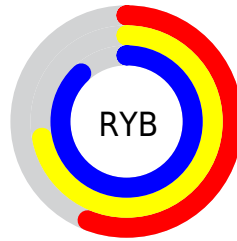
The Android color `4287553249` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292972942`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291297279`, and `4283869098` is the 20% darker color. If you saturate the color by 10%, you get `4286045665`, and if you desaturate by 10%, it is `4289060833`.

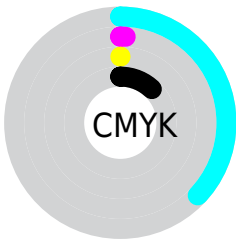
Distribution



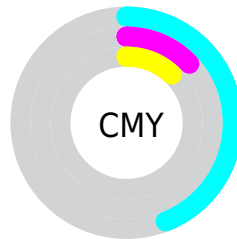
- Red (56%)
- Green (87%)
- Blue (88%)



- Red (56%)
- Yellow (72%)
- Blue (88%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287553249 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 4287553249 by changing the saturation by 10% instead.

 4287553249

 4287553249

4294967295

 4285711045

 4291297279

 4283869098

 4293197823

 4282027151

 4279792246

 4278213213

 4278207046

 4278201135

 4278195739

 4278190080

 4287553249

 4287553249

 4286045665


 4289060833

 4284603617

 4290502881

 4283161825

 4292010209

 4281654241

 4293452257

 4280212193

 4294959841

 4278704609

 4294960097

 4278245857

 4294960353

 4294960609

Harmonies

Analogous

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



4288470728



4287553249



4287880181

Triad

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



4287553249



4293510639



4293512610

Complementary

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



4287553249



4292972942

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.



4294690220



4287553249



4294754521

Square

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



4287553249



4291546621



4294951104



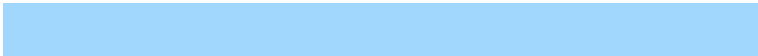
4291941540

Rectangle

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



4287553249



4288862205



4294951104



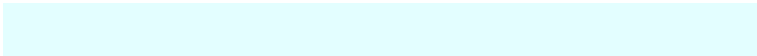
4293970596

Sweetspot

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



4287553249



4293132031



4287553937



4285497216



4278190080



4286611584

Same Dimension

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



4287553249



4287626239



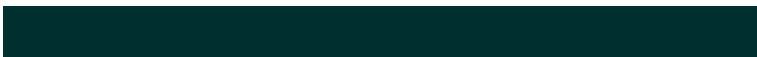
4287542753



4284838000



4278233776



4278202160

Inverse Universe

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



4292972254



4294938619



4292983438



4285556080



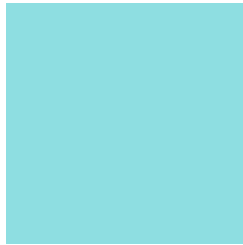
4289724586



4281335855

Previews

White Background



This preview shows how the Android color 4287553249 looks on a white background.

Color Contrast Check

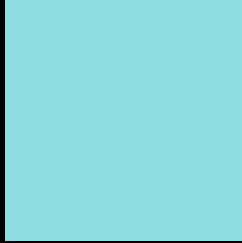
Large Text (above 18pt) WCAG AA × Fail

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 4287553249 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 4287553249 Background



This preview shows how black text looks on a background with the Android color 4287553249.



This preview shows how white text looks on a background with the Android color 4287553249.

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

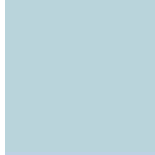


Trichromacy



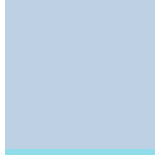
Original Color

4287553249



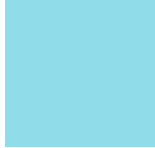
Protanomaly

4290368731



Deuteranomaly

4290695652



Tritanomaly

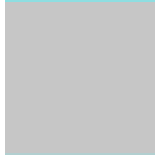
4287684073

Monochromacy



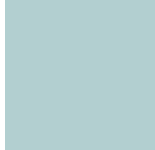
Original Color

4287553249



Achromatopsia

4291217094



Achromatomaly

4289908688

CSS Examples

Text

The CSS property to change the color of the text to Android 4287553249 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(142, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(142, 222, 225)  
}
```

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(142, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 222, 225) }
```

Border

The CSS property to change the border of an element to Android 4287553249 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(142, 222, 225) }
```

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

```
.border{ border-color:rgb(142, 222, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 222, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 222, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 222, 225);  
box-shadow:4px 4px 4px 4px rgb(142, 222,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4287553249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 222, 225) }
```

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

```
.background{ background-color: rgb(142,  
222, 225) }
```

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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