

Converting Colors

Android(4287154128)

Have a look what the booklet for
Android(4287154128) contains.

Android(4287154128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287154128)

Conversions

Conversions Part 1

Format	Color
Hex	88C7D0
RGB	136, 199, 208
RGB Percent	53%, 78%, 82%
CMY	0.4667, 0.2196, 0.1843
CMYK	0.35, 0.04, 0.00, 0.18
HSL	188°, 43%, 67%
HSV	188°, 35%, 82%
XYZ	41.9619, 50.6352, 67.2364
YIQ	181.1890, -40.4370, -10.5570

Conversions

Conversions Part 2

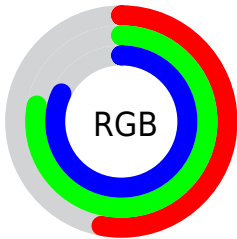
Format	Color
R _{YB}	136, 170, 208
Decimal	8964048
CIE Lab	76.46, -17.80, -10.90
CIE LCh	76, 20.874, 211.486
Yxy	50.6352, 0.2625, 0.3168
Android (android.graphics.Color)	4287154128 (0xFF88C7D0)
YUV	181.1890, 13.2178, -39.6308
Hunter-Lab	71.1584, -19.2661, -6.2113

Details

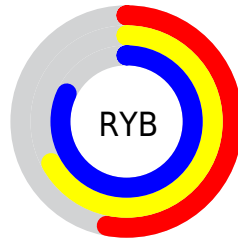
The Android color `4287154128` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291858824`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290838527`, and `4283601306` is the 20% darker color. If you saturate the color by 10%, you get `4285777104`, and if you desaturate by 10%, it is `4288531152`.

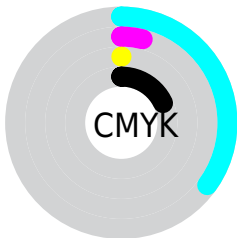
Distribution



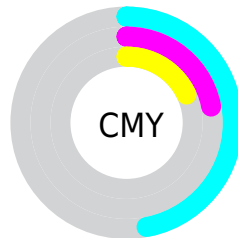
- Red (53%)
- Green (78%)
- Blue (82%)



- Red (53%)
- Yellow (67%)
- Blue (82%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287154128 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 4287154128 by changing the saturation by 10% instead.

 4287154128

 4287154128

4294967295

 4285377716

 4290838527

 4283601306

 4292673535

 4281825152

 4294639615

 4279852647

 4278208079

 4278202424

 4278197282

 4278190092

 4278190080

 4287154128

 4287154128

 4285777104


 4288531152

 4284400336

 4289907920

 4283088848

 4291219408

 4281712080

 4292596176

 4280335056

 4293973200

 4278958032

 4294957008

 4278236880

 4294957520

 4294958288

 4294958800

Harmonies

Analogous

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



4287547581



4287154128



4287808734

Triad

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



4287154128



4292326095



4291542166

Complementary

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



4287154128



4291858824

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.



4292588955



4287154128



4293111740

Square

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



4287154128



4290885597



4293177513



4290101915

Rectangle

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



4287154128



4288725218



4293177513



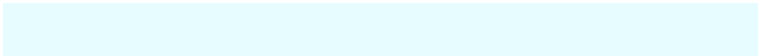
4291934615

Sweetspot

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



4287154128



4293328127



4287156368



4285562496



4278190080



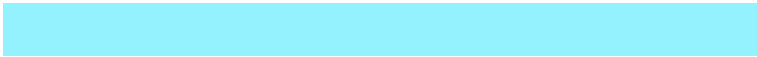
4286611584

Same Dimension

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



4287154128



4287951615



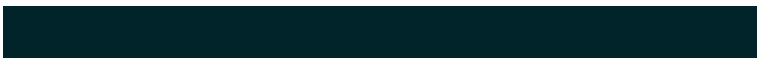
4287145168



4284376937



4278227880



4278199337

Inverse Universe

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



4291856583



4294939890



4291867784



4285095527



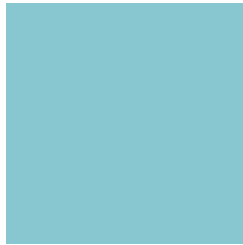
4289200275



4280877092

Previews

White Background



This preview shows how the Android color 4287154128 looks on a white background.

Color Contrast Check

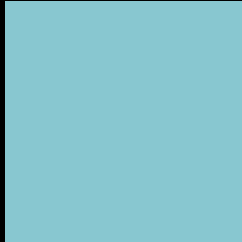
Large Text (above 18pt) WCAG AA × Fail

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 4287154128 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 4287154128 Background



This preview shows how black text looks on a background with the Android color 4287154128.



This preview shows how white text looks on a background with the Android color 4287154128.

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



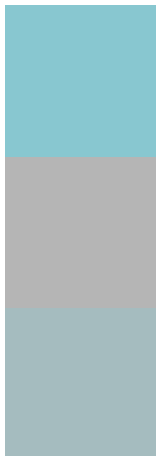
Original Color
4287154128

Protanomaly
4289314763

Deuteranomaly
4289641938

Tritanomaly
4287219412

Monochromacy



Original Color
4287154128

Achromatopsia
4290098613

Achromatomaly
4289051839

CSS Examples

Text

The CSS property to change the color of the text to Android 4287154128 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(136, 199, 208)` looks like.

```
.text, #text, p{  
    color:rgb(136, 199, 208)  
}
```

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(136, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 199, 208) }
```

Border

The CSS property to change the border of an element to Android 4287154128 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(136, 199, 208) }
```

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

```
.border{ border-color:rgb(136, 199, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 199, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 199, 208);  
box-shadow:4px 4px 4px 4px rgb(136, 199,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287154128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 199, 208) }
```

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

```
.background{ background-color: rgb(136,  
199, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor