

Converting Colors

Android(4287418560)

Have a look what the booklet for
Android(4287418560) contains.

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Color

Android(4287418560)

Conversions

Conversions Part 1

Format	Color
Hex	8CD0C0
RGB	140, 208, 192
RGB Percent	55%, 82%, 75%
CMY	0.4510, 0.1843, 0.2471
CMYK	0.33, 0.00, 0.08, 0.18
HSL	166°, 42%, 68%
HSV	166°, 33%, 82%
XYZ	42.8855, 54.4930, 58.1271
YIQ	185.8440, -35.3920, -19.3920

Conversions

Conversions Part 2

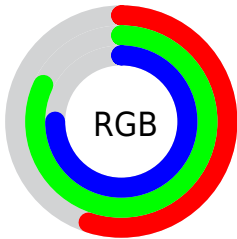
Format	Color
RYB	140, 179, 208
Decimal	9228480
CIELab	78.75, -24.90, 1.11
CIELCh	79, 24.927, 177.437
Yxy	54.4930, 0.2758, 0.3504
Android (android.graphics.Color)	4287418560 (0xFF8CD0C0)
YUV	185.8440, 3.0349, -40.2052
Hunter-Lab	73.8194, -25.4839, 4.9872

Details

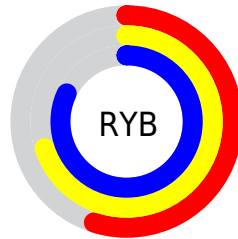
The Android color `4287418560` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291857564`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291035128`, and `4283931019` is the 20% darker color. If you saturate the color by 10%, you get `4286042299`, and if you desaturate by 10%, it is `4288794821`.

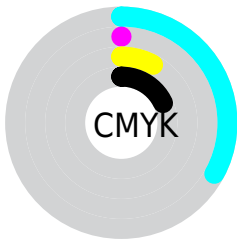
Distribution



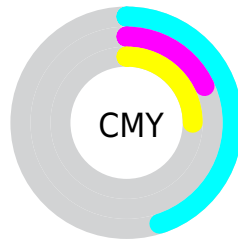
- Red (55%)
- Green (82%)
- Blue (75%)



- Red (55%)
- Yellow (70%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287418560 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 4287418560 by changing the saturation by 10% instead.

 4287418560

 4287418560

4294967295

 4285641893

 4291035128

 4283931019

 4292935679

 4282154865

4294836223

 4280378969

 4278210113

 4278203947

 4278198551

 4278190080

 4287418560

 4287418560

 4286042299

 4288794821

 4284666038

 4290171082

 4283355313

 4291481807

 4281979052

 4292858068

 4280602792

 4294234328

 4279226531

 4294955229

 4278243487

 4294955234

 4294955239

 4294955244

Harmonies

Analogous

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



4288925097



4287418560



4286697687

Triad

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



4287418560



4291084012



4293507485

Complementary

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



4287418560



4291857564

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.



4294096047



4287418560



4292851420

Square

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



4287418560



4289054449



4293898950



4292264341

Rectangle

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



4287418560



4286959332



4293898950



4293769122

Sweetspot

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



4287418560



4293328889



4288532620



4285563004



4278190080



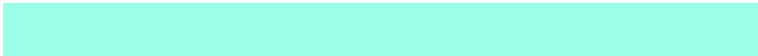
4286611584

Same Dimension

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



4287418560



4288479208



4287414224



4284377446



4278233217



4278200607

Inverse Universe

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



4291857564



4294941875



4291861900



4285095521



4289200168



4280877066

Previews

White Background



This preview shows how the Android color 4287418560 looks on a white background.

Color Contrast Check

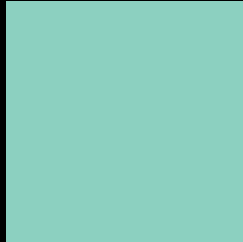
Large Text (above 18pt) WCAG AA × Fail

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 4287418560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

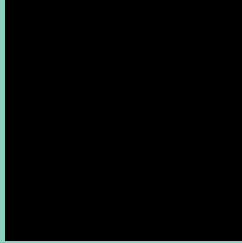
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

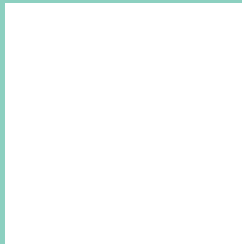
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287418560 Background



This preview shows how black text looks on a background with the Android color 4287418560.



This preview shows how white text looks on a background with the Android color 4287418560.

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



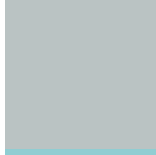
Original Color

4287418560



Protanomaly

4289906363



Deuteranomaly

4290429891



Tritanomaly

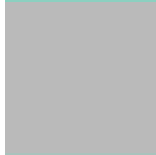
4287679954

Monochromacy



Original Color

4287418560



Achromatopsia

4290427578



Achromatomaly

4289315516

CSS Examples

Text

The CSS property to change the color of the text to Android 4287418560 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(140, 208, 192)` looks like.

```
.text, #text, p{  
    color:rgb(140, 208, 192)  
}
```

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(140, 208, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 208, 192) }
```

Border

The CSS property to change the border of an element to Android 4287418560 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(140, 208, 192) }
```

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

```
.border{ border-color:rgb(140, 208, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 208, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 208, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 208, 192);  
box-shadow:4px 4px 4px 4px rgb(140, 208,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287418560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 208, 192) }
```

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

```
.background{ background-color: rgb(140,  
208, 192) }
```

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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