

Converting Colors

Android(4287420615)

Have a look what the booklet for
Android(4287420615) contains.

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Color

Android(4287420615)

Conversions

Conversions Part 1

Format	Color
Hex	8CD8C7
RGB	140, 216, 199
RGB Percent	55%, 85%, 78%
CMY	0.4510, 0.1529, 0.2196
CMYK	0.35, 0.00, 0.08, 0.15
HSL	167°, 49%, 70%
HSV	167°, 35%, 85%
XYZ	45.6799, 58.8107, 62.9768
YIQ	191.3380, -39.8390, -21.3990

Conversions

Conversions Part 2

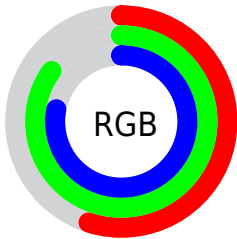
Format	Color
RYB	140, 183, 216
Decimal	9230535
CIELab	81.19, -27.26, 0.93
CIELCh	81, 27.276, 178.050
Yxy	58.8107, 0.2728, 0.3512
Android (android.graphics.Color)	4287420615 (0xFF8CD8C7)
YUV	191.3380, 3.7774, -45.0234
Hunter-Lab	76.6881, -27.8793, 4.9923

Details

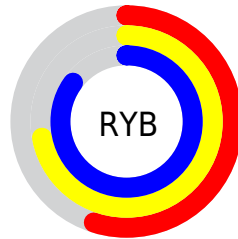
The Android color `4287420615` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292381853`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291100671`, and `4283867537` is the 20% darker color. If you saturate the color by 10%, you get `4285978818`, and if you desaturate by 10%, it is `4288862412`.

Distribution



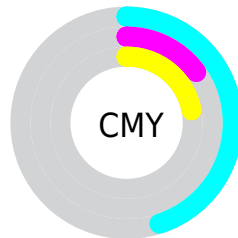
- Red (55%)
- Green (85%)
- Blue (78%)



- Red (55%)
- Yellow (72%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287420615 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 4287420615 by changing the saturation by 10% instead.



4287420615



4287420615

4294967295



4285643948



4291100671



4283867537



4293001215



4282091128

4294901759



4280118623



4278211655



4278205489



4278199836



4278192130



4278190080

 4287420615

 4287420615

 4285978818


 4288862412

 4284602557

 4290238673

 4283160761

 4291680469

 4281784500

 4293056730

 4280342703

 4294498527

 4278900906

 4294957284

 4278245544

 4294957289

 4294957294

 4294957298

Harmonies

Analogous

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



4289123758



4287420615



4286633953

Triad

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



4287420615



4291609847



4294164383

Complementary

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



4287420615



4292381853

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.



4294818227



4287420615



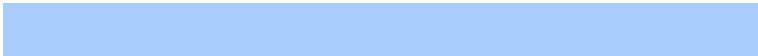
4293508325

Square

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



4287420615



4289252604



4294621132



4292790167

Rectangle

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



4287420615



4286895599



4294621132



4294491301

Sweetspot

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



4287420615



4293132281



4288600204



4285497468



4278190080



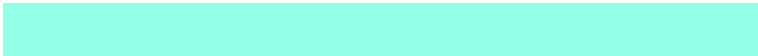
4286611584

Same Dimension

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



4287420615



4287954919



4287415512



4284509033



4278233989



4278201122

Inverse Universe

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



4292381853



4294939820



4292386956



4285227107



4289396774



4281008138

Previews

White Background



This preview shows how the Android color 4287420615 looks on a white background.

Color Contrast Check

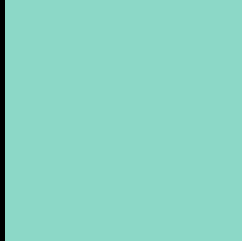
Large Text (above 18pt) WCAG AA × Fail

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 4287420615 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 4287420615 Background



This preview shows how black text looks on a background with the Android color 4287420615.

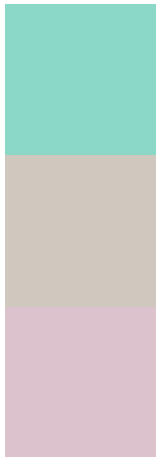


This preview shows how white text looks on a background with the Android color 4287420615.

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



Original Color
4287420615

Protanopia
4291807422

Deuteranopia
4292592332

Trichromacy



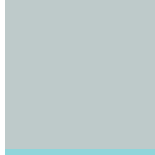
Original Color

4287420615



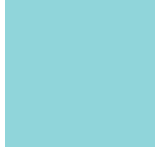
Protanomaly

4290236097



Deuteranomaly

4290693834



Tritanomaly

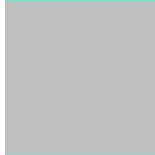
4287682010

Monochromacy



Original Color

4287420615



Achromatopsia

4290756543



Achromatomaly

4289513666

CSS Examples

Text

The CSS property to change the color of the text to Android 4287420615 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, 216, 199)` looks like.

```
.text, #text, p{  
    color:rgb(140, 216, 199)  
}
```

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, 216, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 216, 199) }
```

Border

The CSS property to change the border of an element to Android 4287420615 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, 216, 199) }
```

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

```
.border{ border-color:rgb(140, 216, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 216, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 216, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 216, 199); box-shadow:4px 4px 4px 4px rgb(140, 216, 199) }
```

Background

The CSS property to change the background color of an element to Android 4287420615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 216, 199) }
```

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

```
.background{ background-color: rgb(140,  
216, 199) }
```

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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