

Converting Colors

Android(4287155677)

Have a look what the booklet for
Android(4287155677) contains.

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Color

Android(4287155677)

Conversions

Conversions Part 1

Format	Color
Hex	88CDDD
RGB	136, 205, 221
RGB Percent	53%, 80%, 87%
CMY	0.4667, 0.1961, 0.1333
CMYK	0.38, 0.07, 0.00, 0.13
HSL	191°, 56%, 70%
HSV	191°, 38%, 87%
XYZ	45.0358, 54.1173, 76.4787
YIQ	186.1930, -46.2600, -9.6520

Conversions

Conversions Part 2

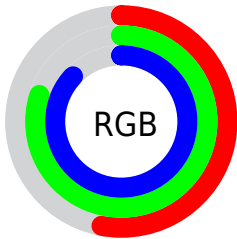
Format	Color
RYB	136, 174, 221
Decimal	8965597
CIELab	78.53, -17.66, -14.80
CIElCh	79, 23.039, 219.971
Yxy	54.1173, 0.2564, 0.3081
Android (android.graphics.Color)	4287155677 (0xFF88CDDD)
YUV	186.1930, 17.1599, -44.0193
Hunter-Lab	73.5645, -19.4611, -10.1436

Details

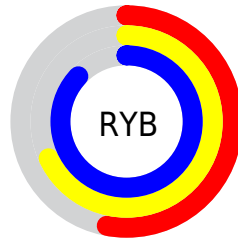
The Android color `4287155677` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292712584`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290838527`, and `4283537318` is the 20% darker color. If you saturate the color by 10%, you get `4285712861`, and if you desaturate by 10%, it is `4288598493`.

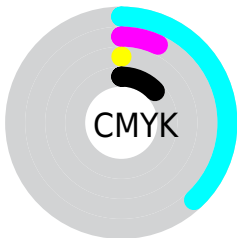
Distribution



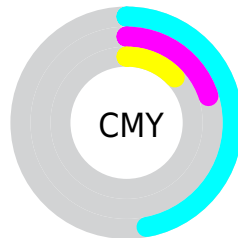
- Red (53%)
- Green (80%)
- Blue (87%)



- Red (53%)
- Yellow (68%)
- Blue (87%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287155677 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 4287155677 by changing the saturation by 10% instead.



4287155677



4287155677

4294967295



4285313473



4290838527



4283537318



4292739071



4281695628



4294705151



4279395442



4278209626



4278203714










4278198316



4278190360



4278190080

 4287155677	 4287155677
 4285712861	 4288598493
 4284270045	 4290041309
 4282827229	 4291484125
 4281384157	 4292927197
 4279875805	 4294435549
 4278432989	 4294960861
 4278236125	 4294961885
	 4294962909
	 4294963933

Harmonies

Analogous

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



4287287241



4287155677



4288202986

Triad

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



4287155677



4293178833



4291543960

Complementary

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



4287155677



4292712584

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.



4292918427



4287155677



4293833660

Square

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



4287155677



4291803875



4293703336



4289972641

Rectangle

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



4287155677



4289316077



4293703336



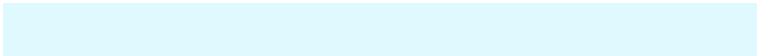
4292067736

Sweetspot

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



4287155677



4292934143



4287159704



4285430912



4278190080



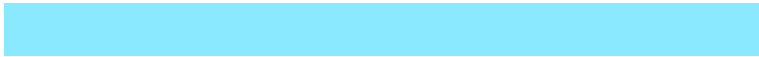
4286611584

Same Dimension

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



4287155677



4287293951



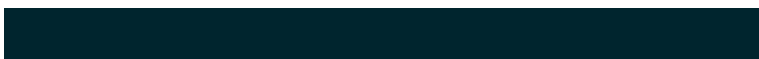
4287144925



4284705902



4278226349



4278199598

Inverse Universe

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



4292708557



4294937321



4292723336



4285424492



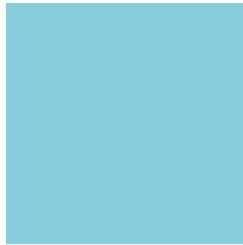
4289527949



4281204773

Previews

White Background



This preview shows how the Android color 4287155677 looks on a white background.

Color Contrast Check

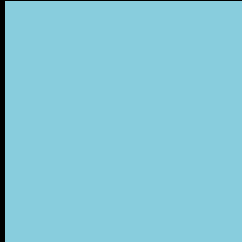
Large Text (above 18pt) WCAG AA × Fail

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 4287155677 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 4287155677 Background



This preview shows how black text looks on a background with the Android color 4287155677.



This preview shows how white text looks on a background with the Android color 4287155677.

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
4287155677

Protanopia
4290756821

Deuteranopia
4291149280

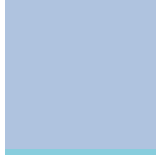
Trichromacy



Original Color
4287155677



Protanomaly
4289447384



Deuteranomaly
4289709023

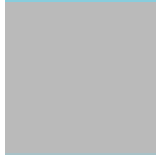


Tritanomaly
4287155677

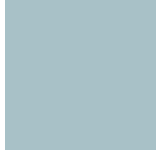
Monochromacy



Original Color
4287155677



Achromatopsia
4290427578



Achromatomaly
4289249735

CSS Examples

Text

The CSS property to change the color of the text to Android 4287155677 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, 205, 221)` looks like.

```
.text, #text, p{  
    color:rgb(136, 205, 221)  
}
```

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, 205, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 205, 221) }
```

Border

The CSS property to change the border of an element to Android 4287155677 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, 205, 221) }
```

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

```
.border{ border-color:rgb(136, 205, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 205, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 205, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 205, 221);  
box-shadow:4px 4px 4px 4px rgb(136, 205,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287155677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 205, 221) }
```

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

```
.background{ background-color: rgb(136,  
205, 221) }
```

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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