

Converting Colors

Android(4287487176)

Have a look what the booklet for
Android(4287487176) contains.

Android(4287487176)	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(4287487176)

Conversions

Conversions Part 1

Format	Color
Hex	8DDCC8
RGB	141, 220, 200
RGB Percent	55%, 86%, 78%
CMY	0.4471, 0.1373, 0.2157
CMYK	0.36, 0.00, 0.09, 0.14
HSL	165°, 53%, 71%
HSV	165°, 36%, 86%
XYZ	47.0030, 61.0193, 63.9442
YIQ	194.0990, -40.6640, -22.9680

Conversions

Conversions Part 2

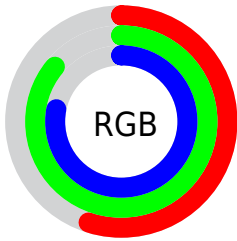
Format	Color
RYB	141, 186, 220
Decimal	9297096
CIELab	82.39, -28.69, 2.15
CIELCh	82, 28.775, 175.713
Yxy	61.0193, 0.2733, 0.3548
Android (android.graphics.Color)	4287487176 (0xFF8DDCC8)
YUV	194.0990, 2.9092, -46.5678
Hunter-Lab	78.1148, -29.2944, 6.1461

Details

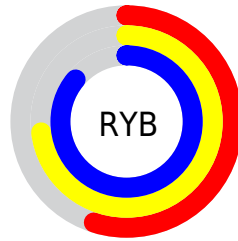
The Android color `4287487176` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292644257`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291166207`, and `4283934098` is the 20% darker color. If you saturate the color by 10%, you get `4286045378`, and if you desaturate by 10%, it is `4288928974`.

Distribution



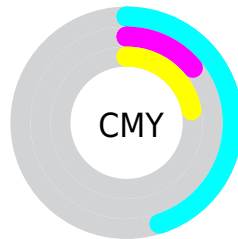
- Red (55%)
- Green (86%)
- Blue (78%)



- Red (55%)
- Yellow (73%)
- Blue (86%)



- Cyan (36%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (45%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287487176 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 4287487176 by changing the saturation by 10% instead.



4287487176



4287487176

4294967295



4285710509



4291166207



4283934098



4293066751



4282092152



4280119392



4278212424



4278206514



4278200605



4278194179



4278190080

 4287487176

 4287487176

 4286045378


 4288928974

 4284603581

 4290370771

 4283161783

 4291812569

 4281719986

 4293254366

 4280278188

 4294696164

 4278836391

 4294958313

 4278246564

 4294958319

 4294958325

 4294958330

Harmonies

Analogous

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



4289321390



4287487176



4286504163

Triad

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



4287487176



4291610622



4294623649

Complementary

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



4287487176



4292644257

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.



4294949815



4287487176



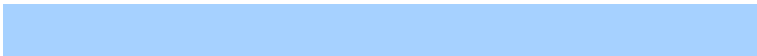
4293705708

Square

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



4287487176



4289122815



4294949586



4293249687

Rectangle

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



4287487176



4286700275



4294949586



4294950567

Sweetspot

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



4287487176



4293132280



4288863373



4285497467



4278190080



4286611584

Same Dimension

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



4287487176



4287758307



4287482588



4284706411



4278234498



4278201890

Inverse Universe

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



4292644257



4294939053



4292648845



4285424485



4289527852



4281204748

Previews

White Background



This preview shows how the Android color 4287487176 looks on a white background.

Color Contrast Check

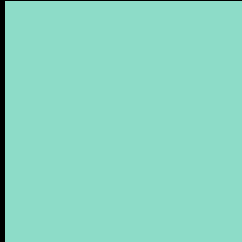
Large Text (above 18pt) WCAG AA × Fail

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 4287487176 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 4287487176 Background



This preview shows how black text looks on a background with the Android color 4287487176.

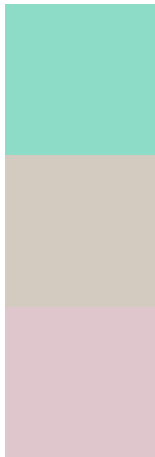


This preview shows how white text looks on a background with the Android color 4287487176.

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

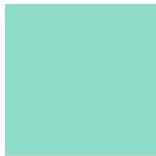


Original Color
4287487176

Protanopia
4292070335

Deuteranopia
4292855501

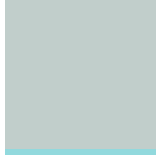
Trichromacy



Original Color
4287487176



Protanomaly
4290433474



Deuteranomaly
4290891467

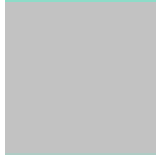


Tritanomaly
4287814109

Monochromacy



Original Color
4287487176



Achromatopsia
4290953922



Achromatomaly
4289711044

CSS Examples

Text

The CSS property to change the color of the text to Android 4287487176 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(141, 220, 200)` looks like.

```
.text, #text, p{  
    color:rgb(141, 220, 200)  
}
```

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(141, 220, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 220, 200) }
```

Border

The CSS property to change the border of an element to Android 4287487176 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(141, 220, 200) }
```

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

```
.border{ border-color:rgb(141, 220, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 220, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 220, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 220, 200); box-shadow:4px 4px 4px 4px rgb(141, 220, 200) }
```

Background

The CSS property to change the background color of an element to Android 4287487176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 220, 200) }
```

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

```
.background{ background-color: rgb(141,  
220, 200) }
```

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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