

Converting Colors

Android(4287227346)

Have a look what the booklet for
Android(4287227346) contains.

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Color

Android(4287227346)

Conversions

Conversions Part 1

Format	Color
Hex	89E5D2
RGB	137, 229, 210
RGB Percent	54%, 90%, 82%
CMY	0.4627, 0.1020, 0.1765
CMYK	0.40, 0.00, 0.08, 0.10
HSL	168°, 64%, 72%
HSV	168°, 40%, 90%
XYZ	49.9687, 66.0101, 71.0804
YIQ	199.3260, -48.7330, -25.4130

Conversions

Conversions Part 2

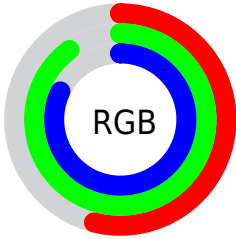
Format	Color
RYB	137, 188, 229
Decimal	9037266
CIELab	85.00, -31.81, 0.64
CIElCh	85, 31.815, 178.842
Yxy	66.0101, 0.2671, 0.3529
Android (android.graphics.Color)	4287227346 (0xFF89E5D2)
YUV	199.3260, 5.2623, -54.6599
Hunter-Lab	81.2466, -32.3996, 5.0015

Details

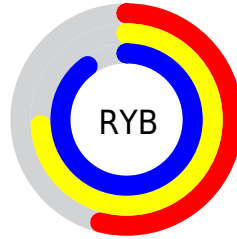
The Android color `4287227346` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293233052`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290969599`, and `4283542940` is the 20% darker color. If you saturate the color by 10%, you get `4285720013`, and if you desaturate by 10%, it is `4288734679`.

Distribution



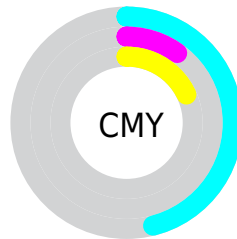
- Red (54%)
- Green (90%)
- Blue (82%)



- Red (54%)
- Yellow (74%)
- Blue (90%)



- Cyan (40%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (46%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287227346 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 4287227346 by changing the saturation by 10% instead.



4287227346



4287227346

4294967295



4285385142



4290969599



4283542940



4292870143



4281569922

4294836223



4278876265



4278214480



4278208314



4278202148



4278196751



4278190080

 4287227346

 4287227346

 4285720013


 4288734679

 4284212681

 4290242011

 4282705348

 4291749344

 4281198015

 4293256677

 4279690682

 4294698474

 4278248886

 4294960622

 4294960627

 4294960632

 4294960637

Harmonies

Analogous

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



4289323700



4287227346



4286178544

Triad

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



4287227346



4292333055



4294953122

Complementary

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



4287227346



4293233052

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.



4294951097



4287227346



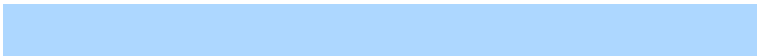
4294624244

Square

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



4287227346



4289583103



4294950615



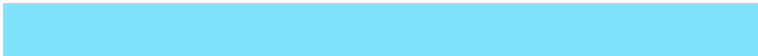
4293644952

Rectangle

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



4287227346



4286571263



4294950615



4294952360

Sweetspot

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



4287227346



4292935673



4288537993



4285431932



4278190080



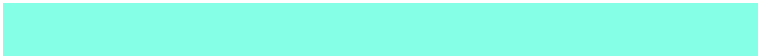
4286611584

Same Dimension

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



4287227346



4286971878



4287220709



4284969840



4278236046



4278203176

Inverse Universe

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



4293233052



4294935966



4293239689



4285753194



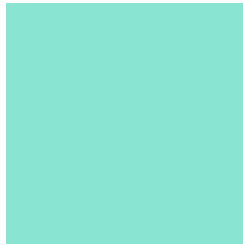
4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4287227346 looks on a white background.

Color Contrast Check

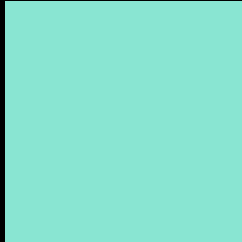
Large Text (above 18pt) WCAG AA × Fail

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 4287227346 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 4287227346 Background



This preview shows how black text looks on a background with the Android color 4287227346.



This preview shows how white text looks on a background with the Android color 4287227346.

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



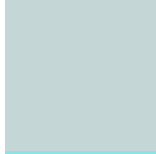
Original Color

4287227346



Protanomaly

4290632140



Deuteranomaly

4291090133



Tritanomaly

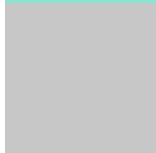
4287554278

Monochromacy



Original Color

4287227346



Achromatopsia

4291282887



Achromatomaly

4289778379

CSS Examples

Text

The CSS property to change the color of the text to Android 4287227346 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(137, 229, 210)` looks like.

```
.text, #text, p{  
    color:rgb(137, 229, 210)  
}
```

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(137, 229, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 229, 210) }
```

Border

The CSS property to change the border of an element to Android 4287227346 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(137, 229, 210) }
```

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

```
.border{ border-color:rgb(137, 229, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 229, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 229, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 229, 210);  
box-shadow:4px 4px 4px 4px rgb(137, 229,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287227346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 229, 210) }
```

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

```
.background{ background-color: rgb(137,  
229, 210) }
```

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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