

Converting Colors

Android(4289125040)

Have a look what the booklet for
Android(4289125040) contains.

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Color

Android(4289125040)

Conversions

Conversions Part 1

Format	Color
Hex	A6DAB0
RGB	166, 218, 176
RGB Percent	65%, 85%, 69%
CMY	0.3490, 0.1451, 0.3098
CMYK	0.24, 0.00, 0.19, 0.15
HSL	132°, 41%, 75%
HSV	132°, 24%, 85%
XYZ	48.6338, 61.3844, 50.3594
YIQ	197.6640, -17.5100, -24.0860

Conversions

Conversions Part 2

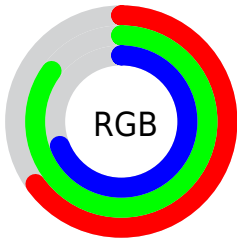
Format	Color
RYB	166, 210, 218
Decimal	10934960
CIELab	82.58, -25.02, 15.30
CIElCh	83, 29.328, 148.544
Yxy	61.3844, 0.3032, 0.3827
Android (android.graphics.Color)	4289125040 (0xFFA6DAB0)
YUV	197.6640, -10.6804, -27.7693
Hunter-Lab	78.3482, -26.3075, 16.7343

Details

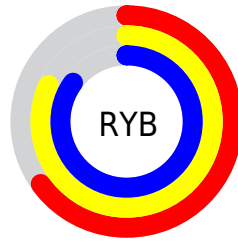
The Android color `4289125040` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292519632`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292804584`, and `4285637499` is the 20% darker color. If you saturate the color by 10%, you get `4287683230`, and if you desaturate by 10%, it is `4290566850`.

Distribution



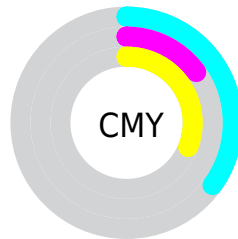
- Red (65%)
- Green (85%)
- Blue (69%)



- Red (65%)
- Yellow (82%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (19%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289125040 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 4289125040 by changing the saturation by 10% instead.

 4289125040

 4289125040

4294967295

 4287348373

 4292804584

 4285637499

 4294705151

 4283992162

 4282347338

 4280702516

 4278992670

 4278200327

 4278194176

 4278190080

 4289125040

 4289125040

 4287683230

 4290566850

 4286241421

 4292008659

 4284865147

 4293384933

 4283423338

 4294826742

 4281981528

 4294957823

 4280539718

 4279097909

 4278245930

Harmonies

Analogous

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



4291220637



4289125040



4287290827

Triad

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



4289125040



4289384703



4294949813

Complementary

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



4289125040



4292519632

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.



4294949584



4289125040



4291872766

Square

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



4289125040



4287158524



4293967595



4294623903

Rectangle

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



4289125040



4286504414



4293967595



4294949565

Sweetspot

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



4289125040



4293787633



4291877542



4285890679



4278190080



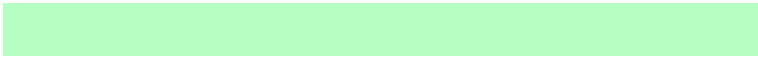
4286611584

Same Dimension

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



4289125040



4290117571



4289125066



4284706405



4278234401



4278201865

Inverse Universe

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



4292519632



4294948337



4292519606



4285424492



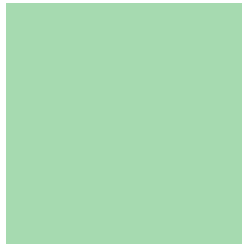
4289527948



4281204773

Previews

White Background



This preview shows how the Android color 4289125040 looks on a white background.

Color Contrast Check

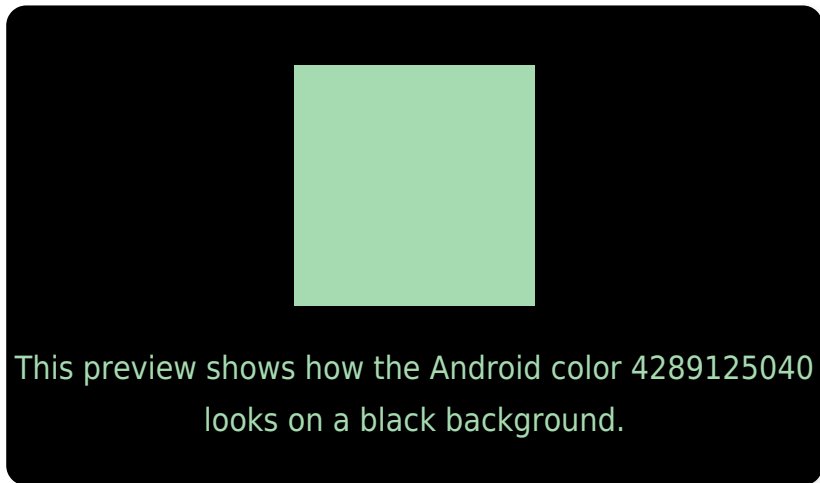
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289125040 Background



This preview shows how black text looks on a background with the Android color 4289125040.



This preview shows how white text looks on a background with the Android color 4289125040.

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

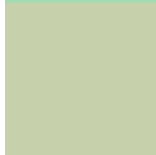


Trichromacy



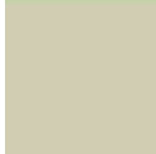
Original Color

4289125040



Protanomaly

4291219884



Deuteranomaly

4291939763



Tritanomaly

4289517265

Monochromacy



Original Color

4289125040



Achromatopsia

4291217094



Achromatomaly

4290432446

CSS Examples

Text

The CSS property to change the color of the text to Android 4289125040 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(166, 218, 176)` looks like.

```
.text, #text, p{  
    color:rgb(166, 218, 176)  
}
```

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(166, 218, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 218, 176) }
```

Border

The CSS property to change the border of an element to Android 4289125040 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(166, 218, 176) }
```

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

```
.border{ border-color:rgb(166, 218, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 218, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 218, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 218, 176);  
box-shadow:4px 4px 4px 4px rgb(166, 218,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289125040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 218, 176) }
```

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

```
.background{ background-color: rgb(166,  
218, 176) }
```

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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