

Converting Colors

Android(4288932036)

Have a look what the booklet for
Android(4288932036) contains.

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Color

Android(4288932036)

Conversions

Conversions Part 1

Format	Color
Hex	A3E8C4
RGB	163, 232, 196
RGB Percent	64%, 91%, 77%
CMY	0.3608, 0.0902, 0.2314
CMYK	0.30, 0.00, 0.16, 0.09
HSL	149°, 60%, 77%
HSV	149°, 30%, 91%
XYZ	53.9247, 69.4853, 62.7944
YIQ	207.2650, -29.5680, -25.8240

Conversions

Conversions Part 2

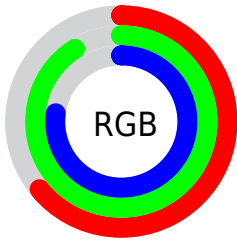
Format	Color
R _{YB}	163, 210, 232
Decimal	10741956
CIE _{Lab}	86.74, -28.94, 10.67
CIE _{LCh}	87, 30.842, 159.762
Y _{xy}	69.4853, 0.2896, 0.3732
Android (android.graphics.Color)	4288932036 (0xFFA3E8C4)
YUV	207.2650, -5.5536, -38.8204
Hunter-Lab	83.3578, -30.4035, 13.6866

Details

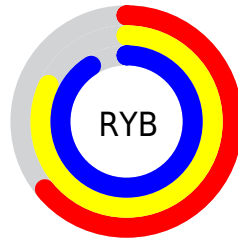
The Android color `4288932036` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293436359`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292607997`, and `4285378702` is the 20% darker color. If you saturate the color by 10%, you get `4287424696`, and if you desaturate by 10%, it is `4290439376`.

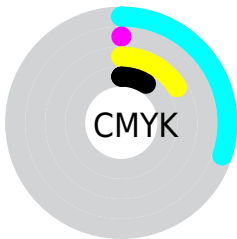
Distribution



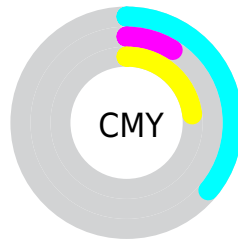
- Red (64%)
- Green (91%)
- Blue (77%)



- Red (64%)
- Yellow (82%)
- Blue (91%)



- Cyan (30%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288932036 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 4288932036 by changing the saturation by 10% instead.

 4288932036

 4288932036

4294967295

 4287155369

 4292607997

 4285378702

 4294508543

 4283667829

 4281957212

 4280181316

 4278209070

 4278202905

 4278198016

 4278190080

 4288932036

 4288932036

 4287424696

 4290439376

 4285917356

 4291946716

 4284344480

 4293519592

 4282837140

 4294961396

 4281329799

 4294961407

 4279822459

 4278315119

 4278249583

Harmonies

Analogous

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



4291093420



4288932036



4287228642

Triad

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



4288932036



4290959871



4294953141

Complementary

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



4288932036



4293436359

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.



4294952144



4288932036



4293578495

Square

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



4288932036



4288406271



4294952686



4294955427

Rectangle

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



4288932036



4286769653



4294952686



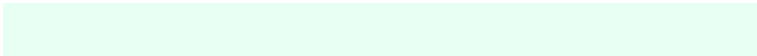
4294952637

Sweetspot

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



4288932036



4293459955



4291356835



4285628536



4278190080



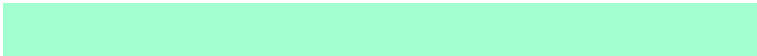
4286611584

Same Dimension

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



4288932036



4288937935



4288932070



4284969837



4278235989



4278203160

Inverse Universe

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



4293436359



4294943699



4293436325



4285753197



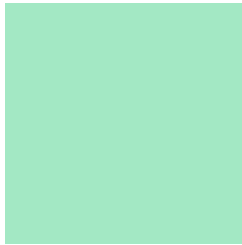
4289921117



4281532443

Previews

White Background



This preview shows how the Android color 4288932036 looks on a white background.

Color Contrast Check

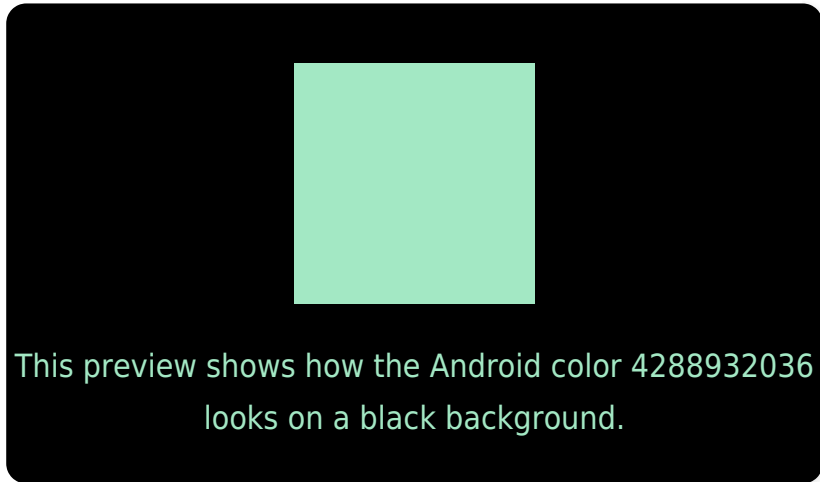
Large Text (above 18pt) WCAG AA × Fail

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 4288932036 Background



This preview shows how black text looks on a background with the Android color 4288932036.



This preview shows how white text looks on a background with the Android color 4288932036.

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

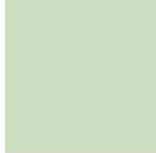


Trichromacy



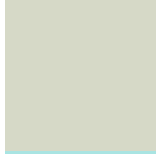
Original Color

4288932036



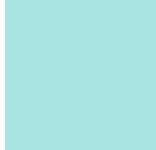
Protanomaly

4291616447



Deuteranomaly

4292270535



Tritanomaly

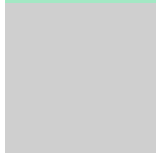
4289324258

Monochromacy



Original Color

4288932036



Achromatopsia

4291809231



Achromatomaly

4290762955

CSS Examples

Text

The CSS property to change the color of the text to Android 4288932036 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(163, 232, 196)` looks like.

```
.text, #text, p{  
    color:rgb(163, 232, 196)  
}
```

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(163, 232, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 232, 196) }
```

Border

The CSS property to change the border of an element to Android 4288932036 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(163, 232, 196) }
```

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

```
.border{ border-color:rgb(163, 232, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 232, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 232, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 232, 196); box-shadow:4px 4px 4px 4px rgb(163, 232, 196) }
```

Background

The CSS property to change the background color of an element to Android 4288932036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 232, 196) }
```

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

```
.background{ background-color: rgb(163,  
232, 196) }
```

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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