Converting Colors

Android(4292536027)

Have a look what the booklet for Android(4292536027) contains.

Color

Android(4292536027)

Conversions

Format	Color
Hex	DAE6DB
RGB	218, 230, 219
RGB Percent	85%, 90%, 86%
CMY	0.1451, 0.0980, 0.1412
CMYK	0.05, 0.00, 0.05, 0.10
HSL	125°, 19%, 88%
HSV	125°, 5%, 90%
XYZ	69.9964, 76.6135, 78.1165
YIQ	225.1580, -3.6210, -5.9650

Conversions Part 1

Conversions

Conversions Part 2

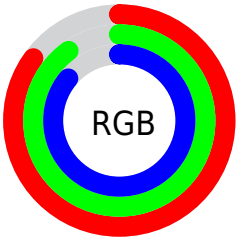
Format	Color
RYB	218, 229, 230
Decimal	14345947
CIELab	90.14, -5.99, 3.96
CIELCh	90, 7.181, 146.508
Yxy	76.6135, 0.3115, 0.3409
Android (android.graphics.Color)	4292536027 (0xFFDAE6DB)
YUV	225.1580, -3.0359, -6.2776
Hunter-Lab	87.5292, -10.4308, 8.3563

Details

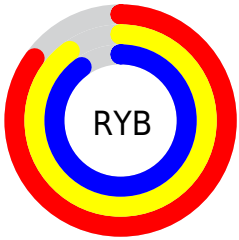
The Android color 4292536027 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4293319397, and the grayscale version is 4292993505.

A 20% lighter version of the original color is 4294967295, and 4288917412 is the 20% darker color. If you saturate the color by 10%, you get 4291028678, and if you desaturate by 10%, it is 4294043376.

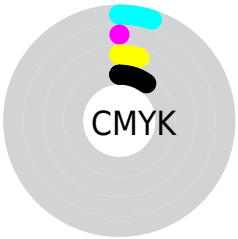
Distribution



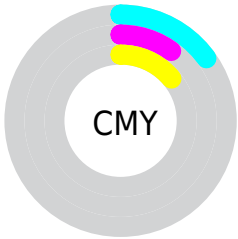
- Red (85%)
- Green (90%)
- Blue (86%)



- Red (85%)
- Yellow (90%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292536027 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 4292536027 by changing the saturation by 10% instead.

4292536027

4294967295

4292536027

4290693823

4288917412

4287206538

4285495920

4283916632

4282403393

4280955691

4279574038

4278190336

4292536027

4291028678

4289521329

4288013980

4286506631

4284999282

4283491932

4281984583

4280477234

4278969885

4292536027

4294043376

4294960895

Harmonies

Analogous

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

4293059798

4292536027

4292143074

Triad

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

4292536027

4292601072

4294107101

Complementary

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

4292536027

4293319397

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.

4294041316

4292536027

4293124591

Square

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

4292536027

4292208366

4293648362

4293976280

Rectangle

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

4292536027

4292012006

4293648362

4294106847

Sweetspot

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

4292536027

4294639610

4293256922

4286414973

4278190080

4286611584

Same Dimension

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

4292536027

4293984241

4292536033

4285231979

4278235919

4278203140

Inverse Universe

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

4293319397

4294963454

4293319391

4285754226

4289921188

4281532463

Previews

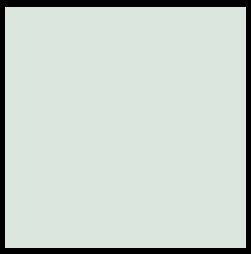
White Background

This preview shows how the Android color 4292536027 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



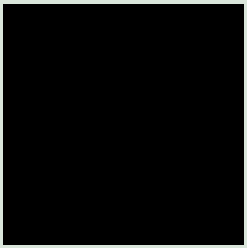
This preview shows how the Android color 4292536027 looks on a black background.

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 4292536027 Background



This preview shows how black text looks on a background with the Android color 4292536027.

This preview shows how white text looks on a background with the Android color 4292536027.

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
4292536027

Protanopia
4293518041

Deuteranopia
4294630365

Tritanopia
4292797172

Trichromacy

Original Color
4292536027

Protanomaly
4293190618

Deuteranomaly
4293844956

Tritanomaly
4292731883

Monochromacy

Original Color
4292536027

Achromatopsia
4292993505

Achromatomaly
4292797407

CSS Examples

Text

The CSS property to change the color of the text to Android 4292536027 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(218, 230, 219) looks like.

```
.text, #text, p{
    color:rgb(218, 230, 219)
}
```

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(218, 230, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 230, 219) }
```

Border

The CSS property to change the border of an element to Android 4292536027 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(218, 230, 219) }
```

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

```
.border{ border-color:rgb(218, 230, 219) }
```

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

Here you see how a box with a 4 pixel rgb(218, 230, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 230, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 230, 219); box-shadow:4px 4px 4px 4px rgb(218, 230, 219) }
```

Background

The CSS property to change the background color of an element to Android 4292536027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(218, 230, 219) }
```

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

```
.background{ background-color:rgb(218,
230, 219) }
```

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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