

Converting Colors

Android(4292870096)

Have a look what the booklet for
Android(4292870096) contains.

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Color

Android(4292870096)

Conversions

Conversions Part 1

Format	Color
Hex	DFFFD0
RGB	223, 255, 208
RGB Percent	87%, 100%, 82%
CMY	0.1255, 0.0000, 0.1843
CMYK	0.13, 0.00, 0.18, 0.00
HSL	101°, 100%, 91%
HSV	101°, 18%, 100%
XYZ	77.5766, 91.7620, 73.2976
YIQ	240.0740, -3.9850, -21.4010

Conversions

Conversions Part 2

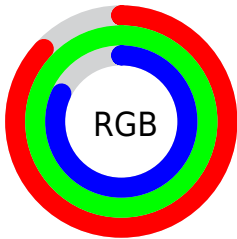
Format	Color
R_{YB}	208, 255, 240
Decimal	14680016
CIE _{Lab}	96.72, -18.61, 19.07
CIE _{LCh}	97, 26.640, 134.298
Yxy	91.7620, 0.3197, 0.3782
Android (android.graphics.Color)	4292870096 (0xFFDFFFD0)
YUV	240.0740, -15.8125, -14.9739
Hunter-Lab	95.7925, -23.0805, 21.6878

Details

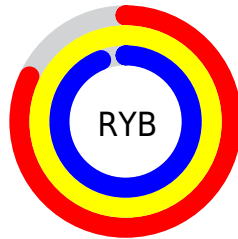
The Android color `4292870096` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293972223`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289185433` is the 20% darker color. If you saturate the color by 10%, you get `4291755958`, and if you desaturate by 10%, it is `4293984234`.

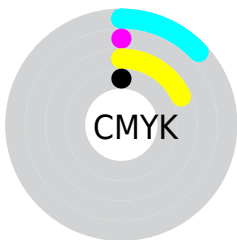
Distribution



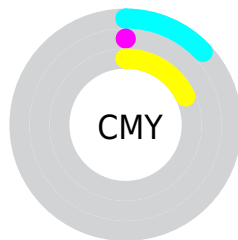
- Red (87%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (94%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292870096 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 4292870096 by changing the saturation by 10% instead.

 4292870096

 4292870096

4294967295

 4291027636

 4289185433

 4287474559

 4285763686

 4284118862

 4282539575

 4281026081

 4279578379

 4278197248

 4292870096

 4292870096

 4291755958

 4293984234

 4290576285

4294967295

 4289462148

 4288348010

 4287168337

 4286054199

 4284874525

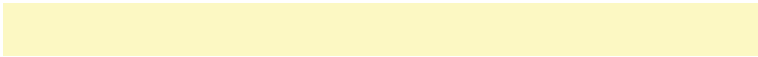
 4283760388

 4283563776

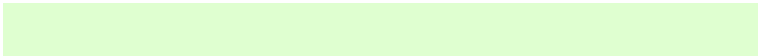
Harmonies

Analogous

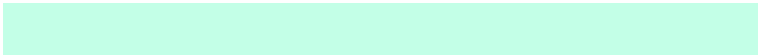
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294768835



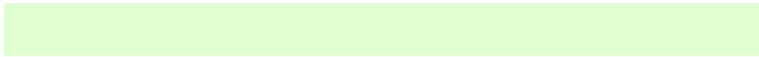
4292870096



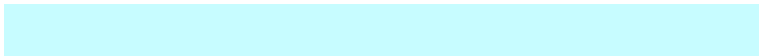
4291035111

Triad

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



4292870096



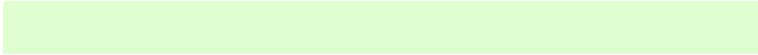
4291296511



4294960106

Complementary

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



4292870096



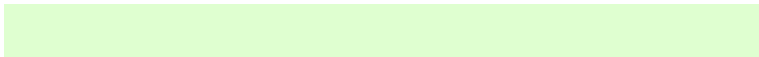
4293972223

Split Complementary

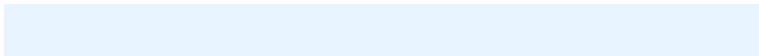
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960639



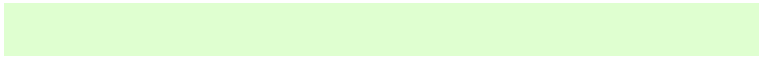
4292870096



4293457151

Square

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



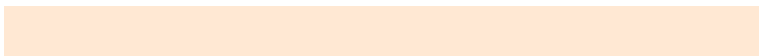
4292870096



4289855487



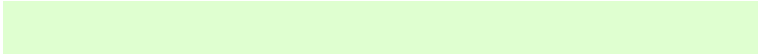
4294962175



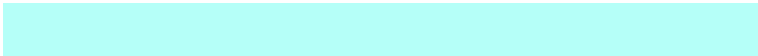
4294961363

Rectangle

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



4292870096



4290117624



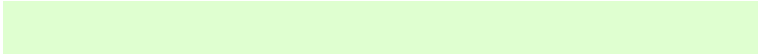
4294962175



4294960115

Sweetspot

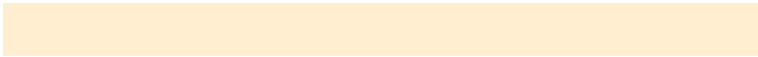
The Sweet Spot groups the original color and five complimentary colors.



4292870096



4294311920



4294963152



4286152823



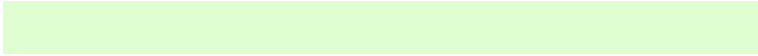
4278190080



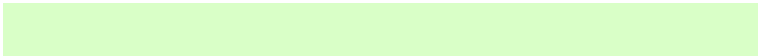
4286611584

Same Dimension

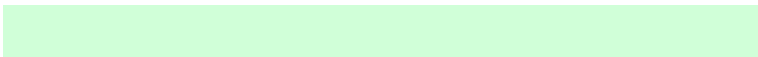
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292870096



4292476871



4291887064



4286021747



4282236672



4279517184

Inverse Universe

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



4293972223



4293773311



4294955255



4286280576



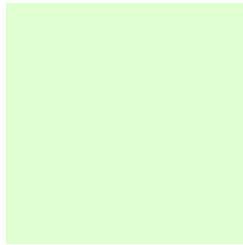
4286709951



4281008192

Previews

White Background



This preview shows how the Android color 4292870096 looks on a white background.

Color Contrast Check

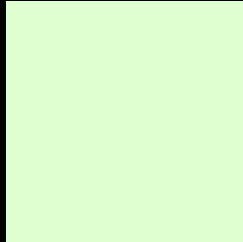
Large Text (above 18pt) WCAG AA × Fail

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 4292870096 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

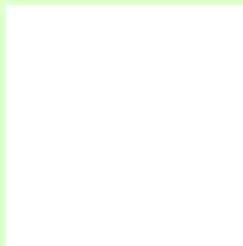
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292870096 Background



This preview shows how black text looks on a background with the Android color 4292870096.



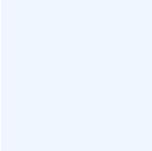
This preview shows how white text looks on a background with the Android color 4292870096.

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





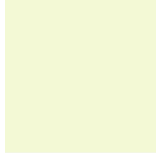
Tritanopia
4293916415

Trichromacy



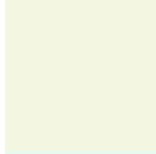
Original Color

4292870096



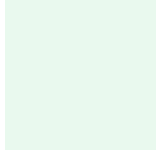
Protanomaly

4294179285



Deuteranomaly

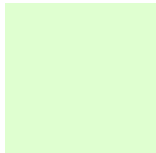
4294178786



Tritanomaly

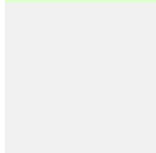
4293523950

Monochromacy



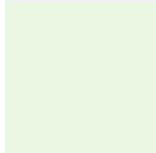
Original Color

4292870096



Achromatopsia

4293980400



Achromatomaly

4293588452

CSS Examples

Text

The CSS property to change the color of the text to Android 4292870096 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(223, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 208)  
}
```

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(223, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 208) }
```

Border

The CSS property to change the border of an element to Android 4292870096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

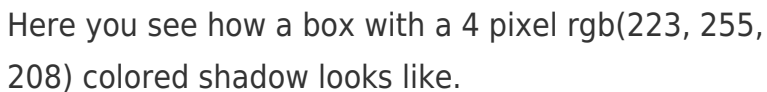
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 255, 208) }
```

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

```
.border{ border-color:rgb(223, 255, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 255, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 255, 208); box-shadow:4px 4px 4px 4px rgb(223, 255, 208) }
```

Background

The CSS property to change the background color of an element to Android 4292870096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 208) }
```

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

```
.background{ background-color: rgb(223,  
255, 208) }
```

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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