

Converting Colors

Android(4292735212)

Have a look what the booklet for
Android(4292735212) contains.

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Color

Android(4292735212)

Conversions

Conversions Part 1

Format	Color
Hex	DDF0EC
RGB	221, 240, 236
RGB Percent	87%, 94%, 93%
CMY	0.1333, 0.0588, 0.0745
CMYK	0.08, 0.00, 0.02, 0.06
HSL	167°, 39%, 90%
HSV	167°, 8%, 94%
XYZ	76.1192, 83.7485, 91.5100
YIQ	233.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

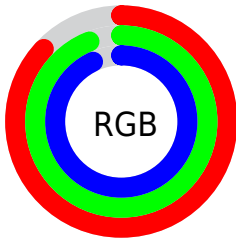
Format	Color
R_{YB}	221, 232, 240
Decimal	14545132
CIE Lab	93.34, -6.97, -0.22
CIE LCh	93, 6.977, 181.822
Yxy	83.7485, 0.3028, 0.3332
Android (android.graphics.Color)	4292735212 (0xFFDDF0EC)
YUV	233.8630, 1.0535, -11.2809
Hunter-Lab	91.5142, -11.6780, 4.7726

Details

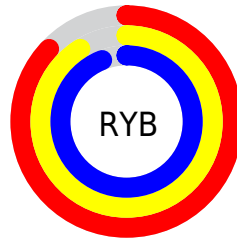
The Android color `4292735212` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293975521`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289116340` is the 20% darker color. If you saturate the color by 10%, you get `4291162343`, and if you desaturate by 10%, it is `4294308081`.

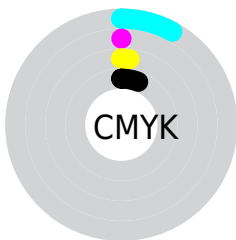
Distribution



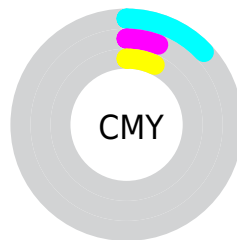
- Red (87%)
- Green (94%)
- Blue (93%)



- Red (87%)
- Yellow (91%)
- Blue (94%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292735212 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 4292735212 by changing the saturation by 10% instead.

 4292735212

 4292735212

4294967295

 4290893008

 4289116340

 4287339929

 4285694848

 4284050023

 4282536527

 4281023288

 4279641378

 4278194188

 4292735212

 4292735212

 4291162343

 4294308081

 4289589474

 4294963446

 4288016605

 4294963451

 4286443736

 4294963455

 4284870867

 4283297998

 4281725129

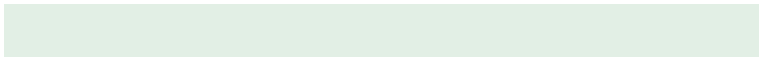
 4280152260

 4278579391

Harmonies

Analogous

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



4293062629



4292735212



4292669683

Triad

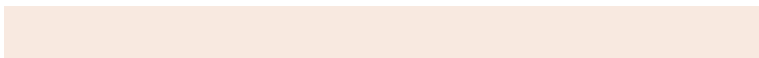
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292735212



4293847799



4294502880

Complementary

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



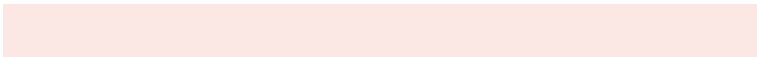
4292735212



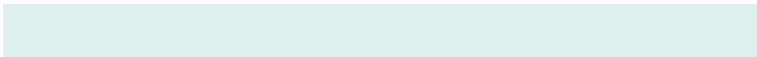
4293975521

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.



4294699237



4292735212



4294306034

Square

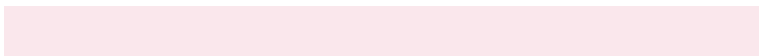
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



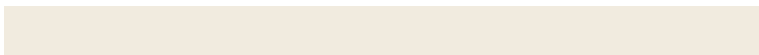
4292735212



4293324025



4294633452



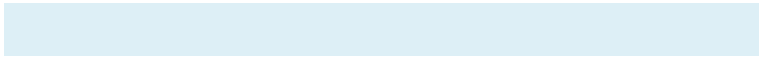
4294044639

Rectangle

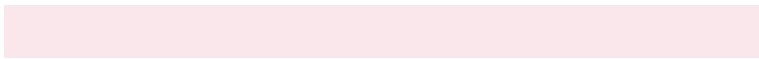
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



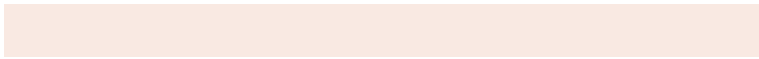
4292735212



4292734966



4294633452



4294568418

Sweetspot

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



4292735212



4294639614



4292997341



4286414975



4278190080



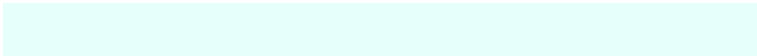
4286611584

Same Dimension

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



4292735212



4293328890



4292733936



4285298805



4278237329



4278204460

Inverse Universe

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



4293975521



4294960875



4293976797



4286082158



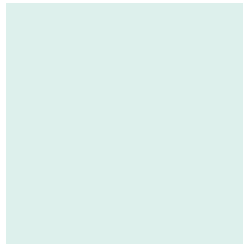
4290248743



4281860108

Previews

White Background



This preview shows how the Android color 4292735212 looks on a white background.

Color Contrast Check

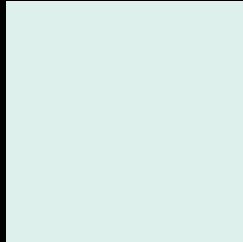
Large Text (above 18pt) WCAG AA × Fail

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 4292735212 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

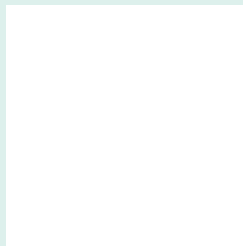
Any Text WCAG AAA ✓ Pass

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

Android 4292735212 Background



This preview shows how black text looks on a background with the Android color 4292735212.



This preview shows how white text looks on a background with the Android color 4292735212.

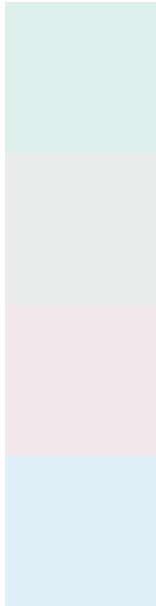
Color Blindness Simulation

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



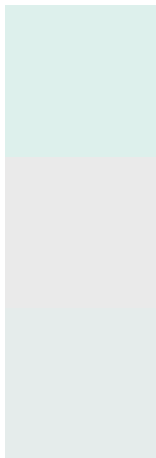
Original Color
4292735212

Protanomaly
4293520618

Deuteranomaly
4294175213

Tritanomaly
4292931320

Monochromacy



Original Color
4292735212

Achromatopsia
4293585642

Achromatomaly
4293258475

CSS Examples

Text

The CSS property to change the color of the text to Android 4292735212 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(221, 240, 236)` looks like.

```
.text, #text, p{  
    color:rgb(221, 240, 236)  
}
```

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(221, 240, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 240, 236) }
```

Border

The CSS property to change the border of an element to Android 4292735212 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(221, 240, 236) }
```

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

```
.border{ border-color:rgb(221, 240, 236) }
```

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

Here you see how a box with a 4 pixel rgb(221, 240, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 240, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 240, 236);  
box-shadow:4px 4px 4px 4px rgb(221, 240,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292735212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 240, 236) }
```

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

```
.background{ background-color: rgb(221,  
240, 236) }
```

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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