

Converting Colors

Android(4292407015)

Have a look what the booklet for
Android(4292407015) contains.

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Color

Android(4292407015)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D8EEE7 |
| RGB | 216, 238, 231 |
| RGB Percent | 85%, 93%, 91% |
| CMY | 0.1529, 0.0667, 0.0941 |
| CMYK | 0.09, 0.00, 0.03, 0.07 |
| HSL | 161°, 39%, 89% |
| HSV | 161°, 9%, 93% |
| XYZ | 73.3172, 81.5175, 87.4715 |
| YIQ | 230.6240, -10.8650, -6.8410 |

Conversions

Conversions Part 2

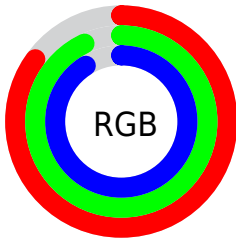
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 216, 229, 238 |
| Decimal | 14216935 |
| CIE _{Lab} | 92.36, -8.52, 0.91 |
| CIE _{LCh} | 92, 8.567, 173.919 |
| Y _{xy} | 81.5175, 0.3026, 0.3364 |
| Android (android.graphics.Color) | 4292407015 (0xFFD8EEE7) |
| YUV | 230.6240, 0.1854, -12.8252 |
| Hunter-Lab | 90.2871, -13.0521, 5.7598 |

Details

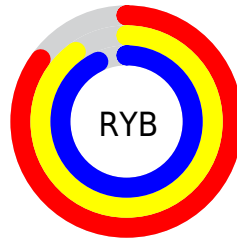
The Android color `4292407015` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293843167`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288788143` is the 20% darker color. If you saturate the color by 10%, you get `4290834143`, and if you desaturate by 10%, it is `4293979887`.

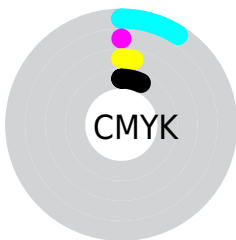
Distribution



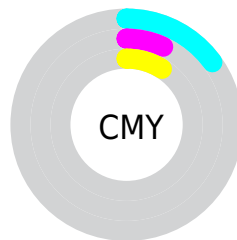
- Red (85%)
- Green (93%)
- Blue (91%)



- Red (85%)
- Yellow (90%)
- Blue (93%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292407015 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 4292407015 by changing the saturation by 10% instead.

 4292407015

 4292407015

4294967295

 4290564811

 4288788143

 4287077269

 4285366651

 4283787362

 4282273866

 4280760628

 4279444255

 4278193926

 4292407015

 4292407015

 4290834143

 4293979887

 4289261272

 4294962934

 4287753936

 4294962942

 4286181065

 4294962943

 4284608193

 4283035322

 4281462450

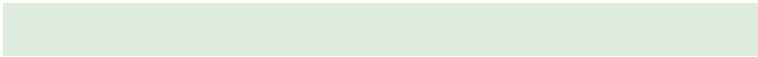
 4279955114

 4278382243

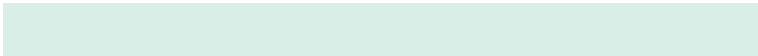
Harmonies

Analogous

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



4292865503



4292407015



4292210415

Triad

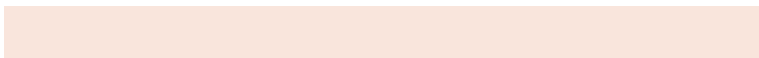
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292407015



4293519608



4294567388

Complementary

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



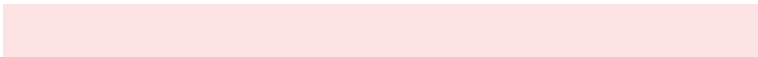
4292407015



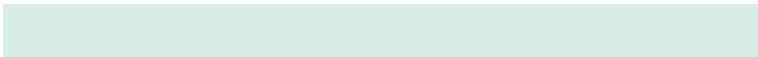
4293843167

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.



4294698211



4292407015



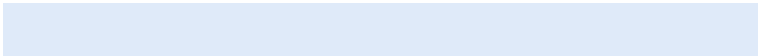
4294108659

Square

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



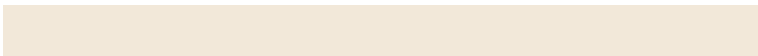
4292407015



4292864761



4294567147



4294109401

Rectangle

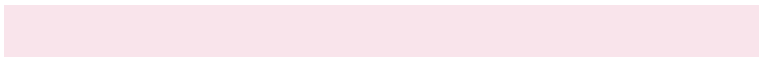
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



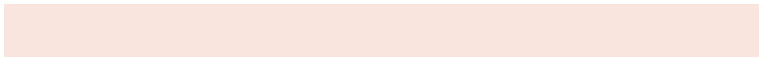
4292407015



4292275700



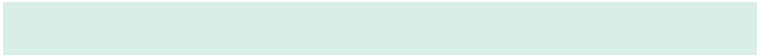
4294567147



4294632926

Sweetspot

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



4292407015



4294443005



4292865752



4286218366



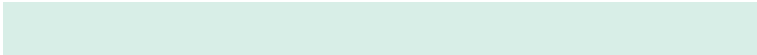
4278190080



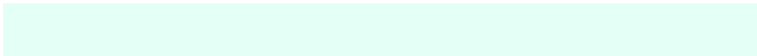
4286611584

Same Dimension

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



4292407015



4293132278



4292405998



4285298804



4278237309



4278204454

Inverse Universe

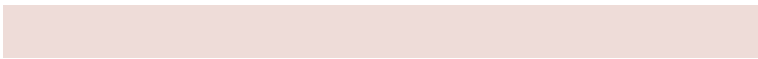
The Inverse Universe completely reimagines the original color for something new.



4293843167



4294960108



4293844184



4286082160



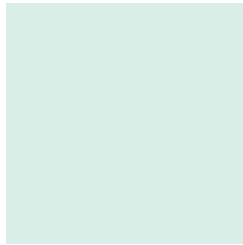
4290248762



4281860114

Previews

White Background



This preview shows how the Android color 4292407015 looks on a white background.

Color Contrast Check

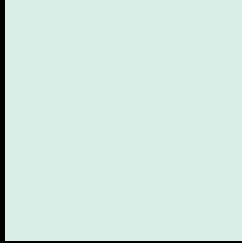
Large Text (above 18pt) WCAG AA × Fail

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 4292407015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

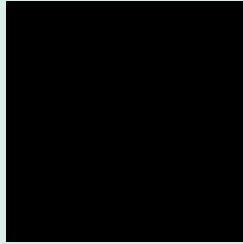
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

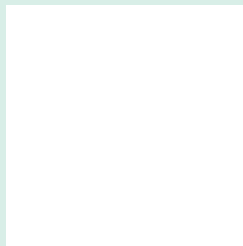
Any Text WCAG AAA ✓ Pass

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

Android 4292407015 Background



This preview shows how black text looks on a background with the Android color 4292407015.



This preview shows how white text looks on a background with the Android color 4292407015.

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](#).

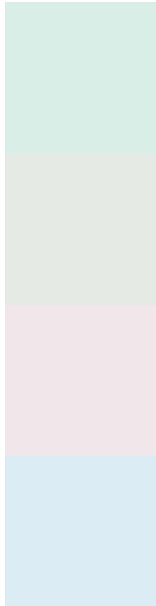
Dichromacy





Tritanopia
4292668413

Trichromacy



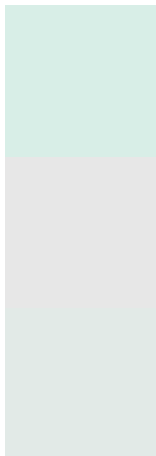
Original Color
4292407015

Protanomaly
4293323492

Deuteranomaly
4294043369

Tritanomaly
4292603125

Monochromacy



Original Color
4292407015

Achromatopsia
4293388263

Achromatomaly
4293061351

CSS Examples

Text

The CSS property to change the color of the text to Android 4292407015 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(216, 238, 231)` looks like.

```
.text, #text, p{  
    color:rgb(216, 238, 231)  
}
```

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(216, 238, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 238, 231) }
```

Border

The CSS property to change the border of an element to Android 4292407015 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(216, 238, 231) }
```

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

```
.border{ border-color:rgb(216, 238, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 238, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 238, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 238, 231);  
box-shadow:4px 4px 4px 4px rgb(216, 238,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292407015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 238, 231) }
```

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

```
.background{ background-color: rgb(216,  
238, 231) }
```

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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