

Converting Colors

Android(4292273635)

Have a look what the booklet for
Android(4292273635) contains.

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Color

Android(4292273635)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6E5E3 |
| RGB | 214, 229, 227 |
| RGB Percent | 84%, 90%, 89% |
| CMY | 0.1608, 0.1020, 0.1098 |
| CMYK | 0.07, 0.00, 0.01, 0.10 |
| HSL | 172°, 22%, 87% |
| HSV | 172°, 7%, 90% |
| XYZ | 69.6160, 75.8808, 83.6504 |
| YIQ | 224.2870, -8.2980, -3.8020 |

Conversions

Conversions Part 2

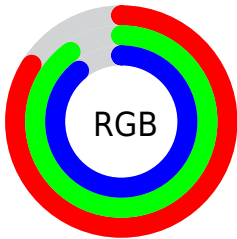
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 214, 222, 229 |
| Decimal | 14083555 |
| CIE Lab | 89.80, -5.35, -0.75 |
| CIE LCh | 90, 5.398, 188.031 |
| Yxy | 75.8808, 0.3038, 0.3311 |
| Android (android.graphics.Color) | 4292273635 (0xFFD6E5E3) |
| YUV | 224.2870, 1.3375, -9.0217 |
| Hunter-Lab | 87.1096, -9.7887, 4.0412 |

Details

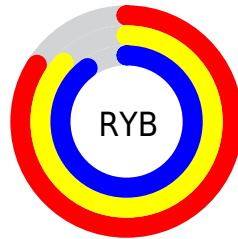
The Android color `4292273635` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293252824`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288655020` is the 20% darker color. If you saturate the color by 10%, you get `4290766304`, and if you desaturate by 10%, it is `4293780966`.

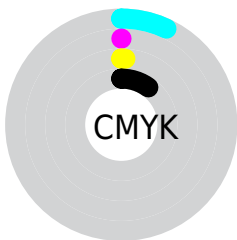
Distribution



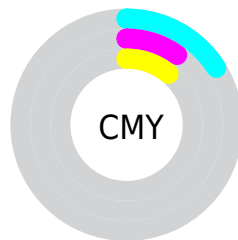
- Red (84%)
- Green (90%)
- Blue (89%)



- Red (84%)
- Yellow (87%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292273635 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 4292273635 by changing the saturation by 10% instead.

 4292273635

 4292273635

4294967295

 4290431431

 4288655020

 4286944145

 4285299064

 4283654239

 4282140999

 4280693297

 4279377180

 4278190081

 4292273635

 4292273635

 4290766304

 4293780966

 4289258973

 4294960617

 4287751642

 4294960620

 4286244311

 4294960623

 4284802516

 4294960626

 4283295185

 4294960629

 4281787854

 4294960632

 4280280523

 4294960635

 4278773192

 4294960638

Harmonies

Analogous

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



4292470238



4292273635



4292273640

Triad

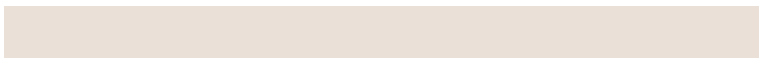
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292273635



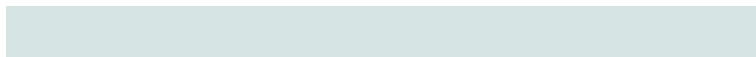
4293255402



4293583064

Complementary

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



4292273635



4293252824

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.



4293779420



4292273635



4293582822

Square

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



4292273635



4292797164



4293779169



4293255896

Rectangle

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



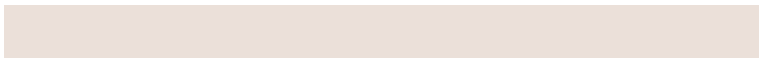
4292273635



4292404458



4293779169



4293648601

Sweetspot

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



4292273635



4294639614



4292404694



4286414975



4278190080



4286611584

Same Dimension

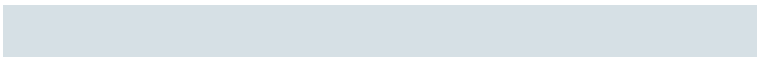
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292273635



4293656572



4292272357



4284969841



4278236059



4278203180

Inverse Universe

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



4293252824



4294962157



4293254102



4285753193



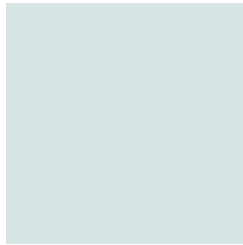
4289921048



4281532423

Previews

White Background



This preview shows how the Android color 4292273635 looks on a white background.

Color Contrast Check

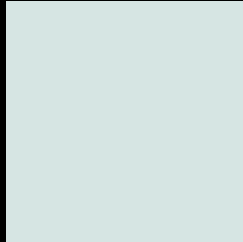
Large Text (above 18pt) WCAG AA × Fail

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 4292273635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

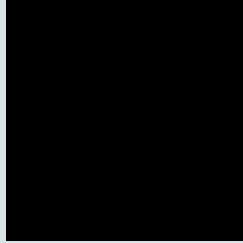
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

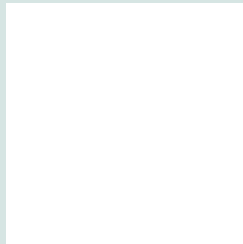
Any Text WCAG AAA ✓ Pass

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

Android 4292273635 Background



This preview shows how black text looks on a background with the Android color 4292273635.



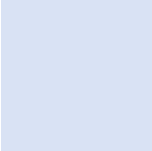
This preview shows how white text looks on a background with the Android color 4292273635.

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](#).

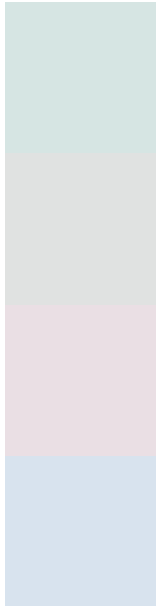
Dichromacy





Tritanopia
4292469492

Trichromacy



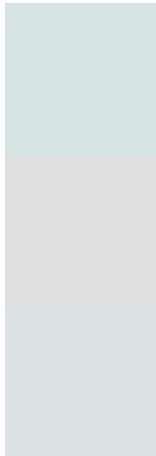
Original Color
4292273635

Protanomaly
4292928225

Deuteranomaly
4293582820

Tritanomaly
4292404206

Monochromacy



Original Color
4292273635

Achromatopsia
4292927712

Achromatomaly
4292666081

CSS Examples

Text

The CSS property to change the color of the text to Android 4292273635 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(214, 229, 227)` looks like.

```
.text, #text, p{  
    color:rgb(214, 229, 227)  
}
```

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(214, 229, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 229, 227) }
```

Border

The CSS property to change the border of an element to Android 4292273635 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(214, 229, 227) }
```

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

```
.border{ border-color:rgb(214, 229, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 229, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 229, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 229, 227);  
box-shadow:4px 4px 4px 4px rgb(214, 229,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4292273635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 229, 227) }
```

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

```
.background{ background-color: rgb(214,  
229, 227) }
```

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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