

Converting Colors

Android(4291945452)

Have a look what the booklet for
Android(4291945452) contains.

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Color

Android(4291945452)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1E3EC |
| RGB | 209, 227, 236 |
| RGB Percent | 82%, 89%, 93% |
| CMY | 0.1804, 0.1098, 0.0745 |
| CMYK | 0.11, 0.04, 0.00, 0.07 |
| HSL | 200°, 42%, 87% |
| HSV | 200°, 11%, 93% |
| XYZ | 68.9039, 74.5496, 90.1148 |
| YIQ | 222.6440, -13.6170, -1.0170 |

Conversions

Conversions Part 2

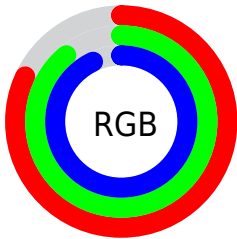
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 209, 220, 236 |
| Decimal | 13755372 |
| CIE Lab | 89.18, -4.20, -6.43 |
| CIE LCh | 89, 7.682, 236.815 |
| Yxy | 74.5496, 0.2950, 0.3192 |
| Android (android.graphics.Color) | 4291945452 (0xFFD1E3EC) |
| YUV | 222.6440, 6.5845, -11.9658 |
| Hunter-Lab | 86.3421, -8.6497, -1.4412 |

Details

The Android color `4291945452` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293712593`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288326836` is the 20% darker color. If you saturate the color by 10%, you get `4290370540`, and if you desaturate by 10%, it is `4293520364`.

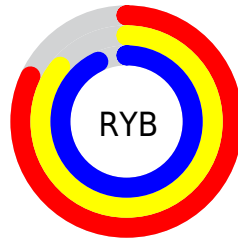
Distribution



Red (82%)

Green (89%)

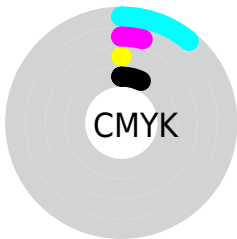
Blue (93%)



Red (82%)

Yellow (86%)

Blue (93%)

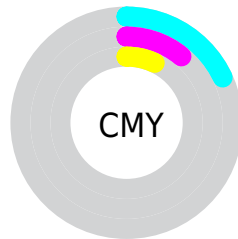


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (18%)


Magenta (11%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291945452 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 4291945452 by changing the saturation by 10% instead.

 4291945452

 4291945452

4294967295

 4290103248

 4288326836

 4286615961

 4284970880

 4283391846

 4281878350

 4280430904

 4279049250

 4278190092

 4291945452

 4291945452

 4290370540

 4293520364

 4288861164

 4294964204

 4287286252

 4294966252

 4285777132

 4294967276

 4284202220

 4282627308

 4281117932

 4279543020

 4278230508

Harmonies

Analogous

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



4291749094



4291945452



4292403694

Triad

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



4291945452



4293909473



4292862675

Complementary

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



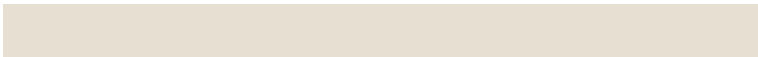
4291945452



4293712593

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.



4293386194



4291945452



4293975258

Square

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



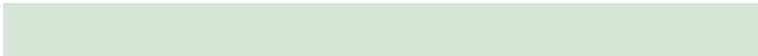
4291945452



4293516520



4293844436



4292338904

Rectangle

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



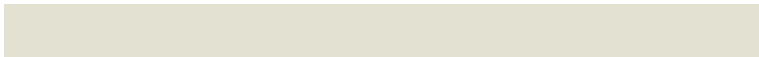
4291945452



4292796398



4293844436



4293059026

Sweetspot

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



4291945452



4294442239



4291947738



4286217856



4278190080



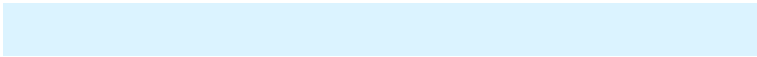
4286611584

Same Dimension

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



4291945452



4292604927



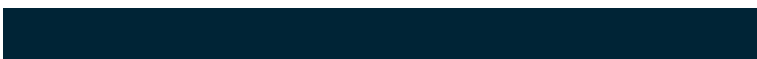
4291941868



4285165941



4278221237



4278199350

Inverse Universe

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



4293710307



4294958067



4293715921



4285885041



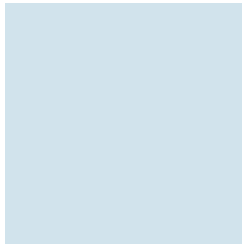
4290052217



4281729060

Previews

White Background



This preview shows how the Android color 4291945452 looks on a white background.

Color Contrast Check

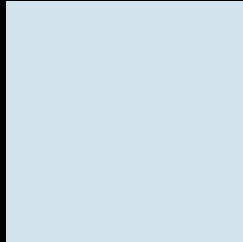
Large Text (above 18pt) WCAG AA × Fail

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 4291945452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

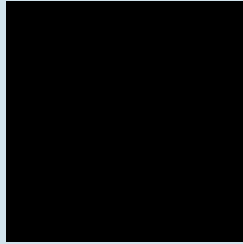
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

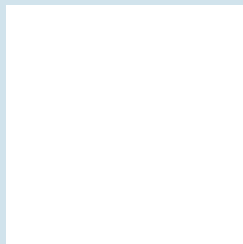
Any Text WCAG AAA ✓ Pass

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

Android 4291945452 Background



This preview shows how black text looks on a background with the Android color 4291945452.



This preview shows how white text looks on a background with the Android color 4291945452.

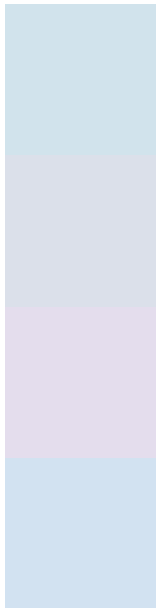
Color Blindness Simulation

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



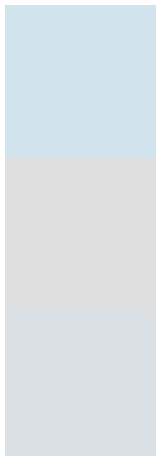
Original Color
4291945452

Protanomaly
4292600042

Deuteranomaly
4293189101

Tritanomaly
4292010737

Monochromacy



Original Color
4291945452

Achromatopsia
4292861919

Achromatomaly
4292534500

CSS Examples

Text

The CSS property to change the color of the text to Android 4291945452 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(209, 227, 236)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 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(209, 227, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 236) }
```

Border

The CSS property to change the border of an element to Android 4291945452 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(209, 227, 236) }
```

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

```
.border{ border-color:rgb(209, 227, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291945452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 236) }
```

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

```
.background{ background-color: rgb(209,  
227, 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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