

Converting Colors

Android(4291945702)

Have a look what the booklet for
Android(4291945702) contains.

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Color

Android(4291945702)

Conversions

Conversions Part 1

Format	Color
Hex	D1E4E6
RGB	209, 228, 230
RGB Percent	82%, 89%, 90%
CMY	0.1804, 0.1059, 0.0980
CMYK	0.09, 0.01, 0.00, 0.10
HSL	186°, 30%, 86%
HSV	186°, 9%, 90%
XYZ	68.3208, 74.7553, 85.6912
YIQ	222.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

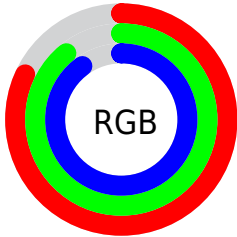
Format	Color
R _Y B	209, 219, 230
Decimal	13755622
CIE Lab	89.28, -5.89, -3.14
CIE LCh	89, 6.676, 208.043
Yxy	74.7553, 0.2986, 0.3268
Android (android.graphics.Color)	4291945702 (0xFFD1E4E6)
YUV	222.5470, 3.6743, -11.8807
Hunter-Lab	86.4611, -10.2579, 1.7608

Details

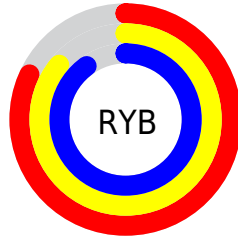
The Android color `4291945702` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293317585`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288327087` is the 20% darker color. If you saturate the color by 10%, you get `4290437862`, and if you desaturate by 10%, it is `4293453542`.

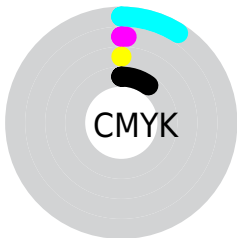
Distribution



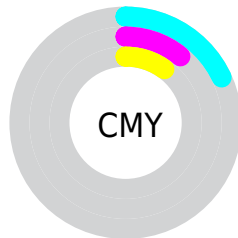
- Red (82%)
- Green (89%)
- Blue (90%)



- Red (82%)
- Yellow (86%)
- Blue (90%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)





- Cyan (18%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291945702 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 4291945702 by changing the saturation by 10% instead.

 4291945702

 4291945702

4294967295

 4290103498

 4288327087

 4286616212

 4284971130





















 4283392097

 4281878602

 4280430899

 4279049246

 4278190085

 4291945702	 4291945702
 4290437862	 4293453542
 4288930022	 4294961382
 4287421926	 4294962150
 4285914086	 4294962662
 4284406246	 4294963174
 4282898406	 4294963686
 4281390566	 4294964198
 4279882470	 4294964966
 4278374630	 4294965478

Harmonies

Analogous

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



4292076768



4291945702



4292142059

Triad

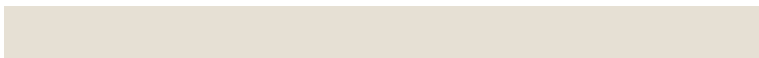
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291945702



4293451239



4293320916

Complementary

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



4291945702



4293317585

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.



4293713622



4291945702



4293778657

Square

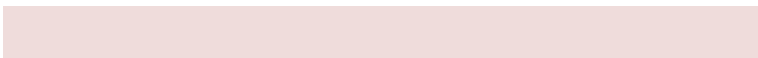
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291945702



4292993004



4293909723



4292862677

Rectangle

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



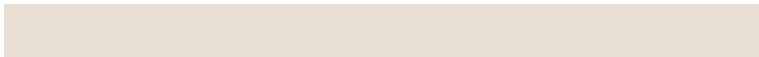
4291945702



4292338413



4293909723



4293517268

Sweetspot

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



4291945702



4294442751



4291946195



4286218112



4278190080



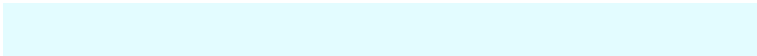
4286611584

Same Dimension

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



4291945702



4293131519



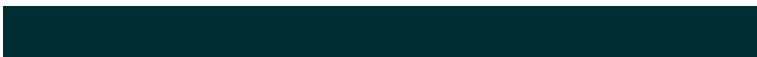
4291943142



4284969587



4278231731



4278201907

Inverse Universe

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



4293317092



4294960124



4293320145



4285753202



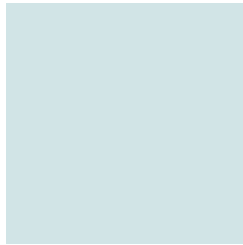
4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4291945702 looks on a white background.

Color Contrast Check

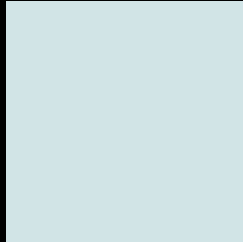
Large Text (above 18pt) WCAG AA × Fail

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 4291945702 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 4291945702 Background



This preview shows how black text looks on a background with the Android color 4291945702.



This preview shows how white text looks on a background with the Android color 4291945702.

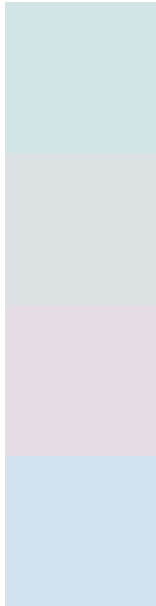
Color Blindness Simulation

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



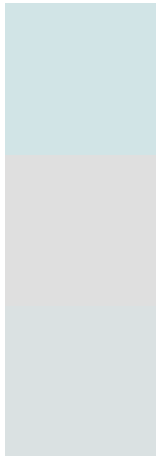
Original Color
4291945702

Protanomaly
4292665828

Deuteranomaly
4293320167

Tritanomaly
4292010991

Monochromacy



Original Color
4291945702

Achromatopsia
4292861919

Achromatomaly
4292534754

CSS Examples

Text

The CSS property to change the color of the text to Android 4291945702 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, 228, 230)` looks like.

```
.text, #text, p{  
    color:rgb(209, 228, 230)  
}
```

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, 228, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 228, 230) }
```

Border

The CSS property to change the border of an element to Android 4291945702 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, 228, 230) }
```

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

```
.border{ border-color:rgb(209, 228, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 228, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 228, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 228, 230);  
box-shadow:4px 4px 4px 4px rgb(209, 228,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291945702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 228, 230) }
```

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

```
.background{ background-color: rgb(209,  
228, 230) }
```

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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