

Converting Colors

Android(4292600288)

Have a look what the booklet for
Android(4292600288) contains.

Android(4292600288)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292600288)

Conversions

Conversions Part 1

Format	Color
Hex	DBE1E0
RGB	219, 225, 224
RGB Percent	86%, 88%, 88%
CMY	0.1412, 0.1176, 0.1216
CMYK	0.03, 0.00, 0.00, 0.12
HSL	170°, 9%, 87%
HSV	170°, 3%, 88%
XYZ	69.5932, 74.2923, 81.1929
YIQ	223.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

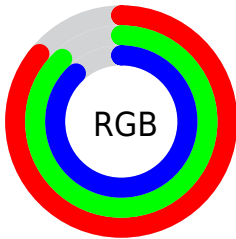
Format	Color
RYB	219, 222, 225
Decimal	14410208
CIELab	89.06, -2.19, -0.22
CIElCh	89, 2.201, 185.855
Yxy	74.2923, 0.3092, 0.3301
Android (android.graphics.Color)	4292600288 (0xFFDBE1E0)
YUV	223.0920, 0.4476, -3.5887
Hunter-Lab	86.1930, -6.7149, 4.4845

Details

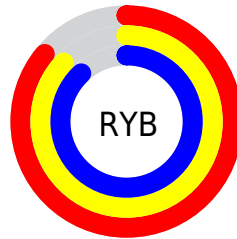
The Android color `4292600288` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292991964`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288981673` is the 20% darker color. If you saturate the color by 10%, you get `4291092956`, and if you desaturate by 10%, it is `4294042084`.

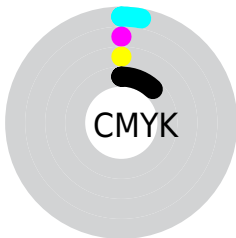
Distribution



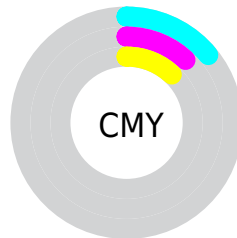
- Red (86%)
- Green (88%)
- Blue (88%)



- Red (86%)
- Yellow (87%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292600288 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 4292600288 by changing the saturation by 10% instead.

 4292600288

 4292600288

4294967295

 4290758084

 4288981673

 4287270798

 4285560437





















 4283981148

 4282467909

 4281020207

 4279638810

 4278190080

 4292600288	 4292600288
 4291092956	 4294042084
 4289651161	 4294959591
 4288209365	 4294959595
 4286702033	 4294959599
 4285194701	 4294959603
 4283752906	 4294959606
 4282245574	 4294959610
 4280803778	 4294959614
 4279296446	 4294959615

Harmonies

Analogous

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



4292665822



4292600288



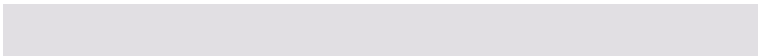
4292600290

Triad

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



4292600288



4292992995



4293124060

Complementary

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



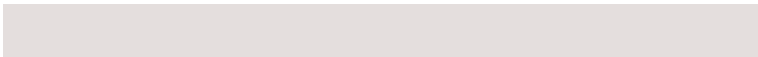
4292600288



4292991964

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.



4293189341



4292600288



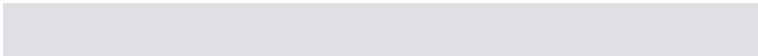
4293124065

Square

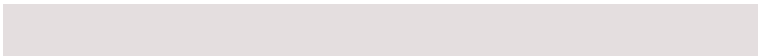
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



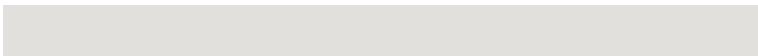
4292600288



4292796644



4293189343



4292993244

Rectangle

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



4292600288



4292600291



4293189343



4293189596

Sweetspot

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



4292600288



4294770687



4292665819



4286480511



4278190080



4286611584

Same Dimension

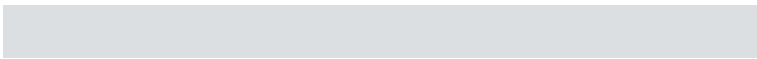
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292600288



4294443006



4292599777



4285296751



4278235283



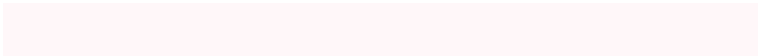
4278202408

Inverse Universe

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



4292991964



4294965241



4292992475



4285557868



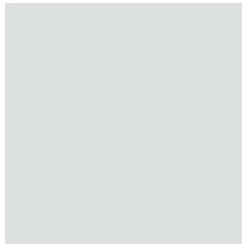
4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4292600288 looks on a white background.

Color Contrast Check

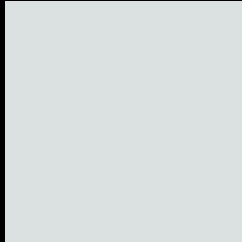
Large Text (above 18pt) WCAG AA × Fail

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 4292600288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

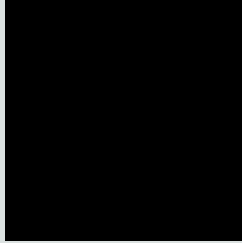
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

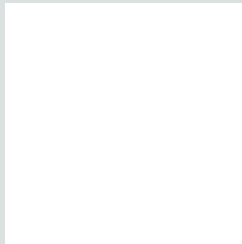
Any Text WCAG AAA ✓ Pass

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

Android 4292600288 Background



This preview shows how black text looks on a background with the Android color 4292600288.



This preview shows how white text looks on a background with the Android color 4292600288.

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](#).

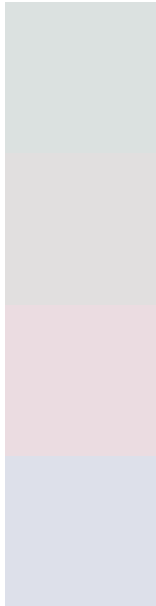
Dichromacy





Tritanopia
4292796400

Trichromacy



Original Color

4292600288

Protanomaly

4292992991

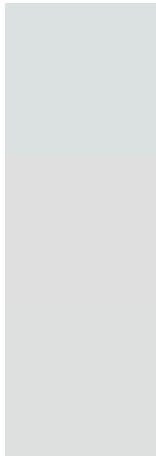
Deuteranomaly

4293647585

Tritanomaly

4292731114

Monochromacy



Original Color

4292600288

Achromatopsia

4292861919

Achromatomaly

4292796639

CSS Examples

Text

The CSS property to change the color of the text to Android 4292600288 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(219, 225, 224) looks like.

```
.text, #text, p{  
    color:rgb(219, 225, 224)  
}
```

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(219, 225, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 225, 224) }
```

Border

The CSS property to change the border of an element to Android 4292600288 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(219, 225, 224) }
```

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

```
.border{ border-color:rgb(219, 225, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 225, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 225, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 225, 224);  
box-shadow:4px 4px 4px 4px rgb(219, 225,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292600288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 225, 224) }
```

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

```
.background{ background-color: rgb(219,  
225, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor