

Converting Colors

Android(4292796902)

Have a look what the booklet for
Android(4292796902) contains.

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Color

Android(4292796902)

Conversions

Conversions Part 1

Format	Color
Hex	DEE1E6
RGB	222, 225, 230
RGB Percent	87%, 88%, 90%
CMY	0.1294, 0.1176, 0.0980
CMYK	0.03, 0.02, 0.00, 0.10
HSL	218°, 14%, 89%
HSV	218°, 3%, 90%
XYZ	71.3323, 75.0932, 85.5977
YIQ	224.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

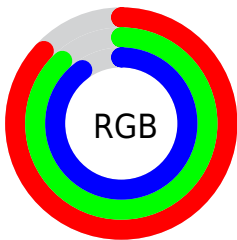
Format	Color
R_{YB}	222, 224, 230
Decimal	14606822
CIE Lab	89.44, -0.09, -2.80
CIE LCh	89, 2.800, 268.197
Yxy	75.0932, 0.3074, 0.3236
Android (android.graphics.Color)	4292796902 (0xFFDEE1E6)
YUV	224.6730, 2.6262, -2.3442
Hunter-Lab	86.6563, -4.7139, 2.0937

Details

The Android color `4292796902` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293321694`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289178287` is the 20% darker color. If you saturate the color by 10%, you get `4291285990`, and if you desaturate by 10%, it is `4294307814`.

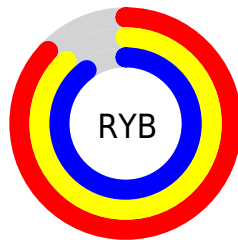
Distribution



Red (87%)

Green (88%)

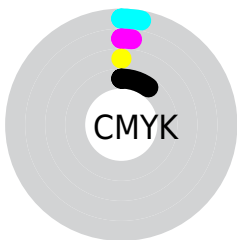
Blue (90%)



Red (87%)

Yellow (88%)

Blue (90%)

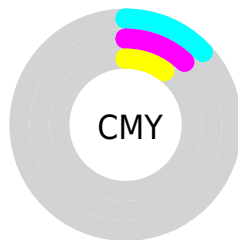


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292796902 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 4292796902 by changing the saturation by 10% instead.

■ 4292796902

4294967295

■ 4292796902

■ 4290954698

■ 4289178287

■ 4287467412

■ 4285757050

■ 4284112225

■ 4282598986


■ 4281151283

■ 4279769886

■ 4278190084

 4292796902

 4292796902

 4291285990

 4294307814

 4289774822

 4294967014

 4288263910

 4294967270

 4286752742

 4285241830

 4283730918

 4282219750

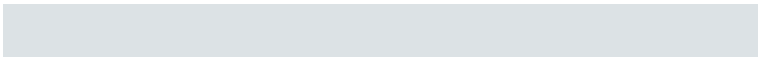
 4280708838

 4279197926

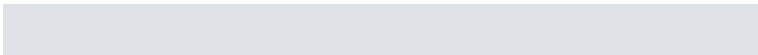
Harmonies

Analogous

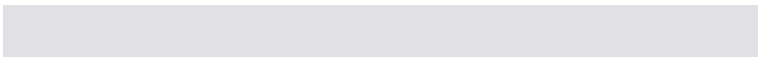
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292666085



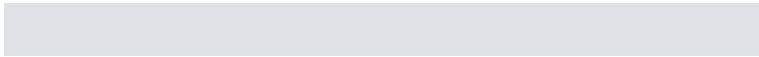
4292796902



4292993253

Triad

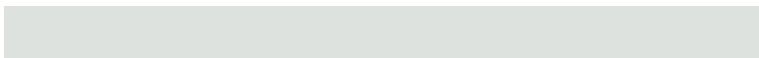
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292796902



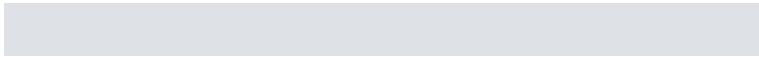
4293386206



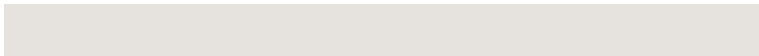
4292731614

Complementary

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



4292796902



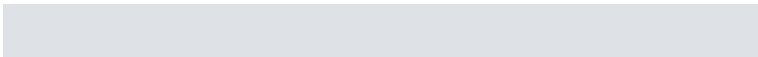
4293321694

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.



4292927964



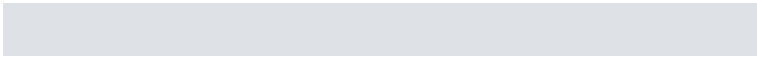
4292796902



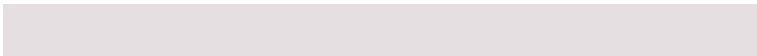
4293320924

Square

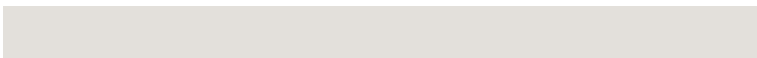
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



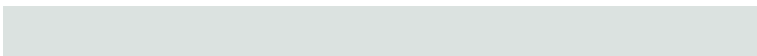
4292796902



4293320673



4293124315



4292600544

Rectangle

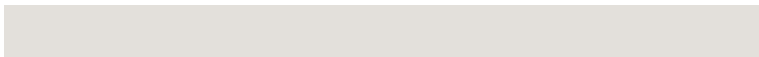
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292796902



4293124324



4293124315



4292797149

Sweetspot

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



4292796902



4294770175



4292798179



4286480256



4278190080



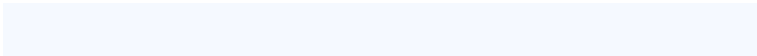
4286611584

Same Dimension

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



4292796902



4294310399



4292861670



4285362035



4278207411



4278194995

Inverse Universe

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



4293320417



4294964729



4293256926



4285754735



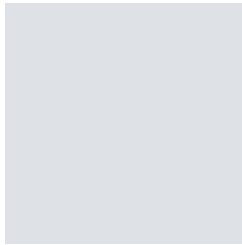
4289921091



4281532435

Previews

White Background



This preview shows how the Android color 4292796902 looks on a white background.

Color Contrast Check

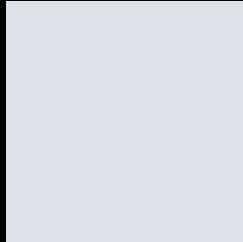
Large Text (above 18pt) WCAG AA × Fail

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 4292796902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

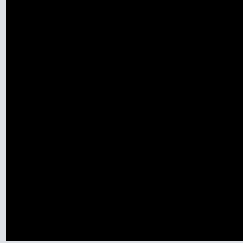
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

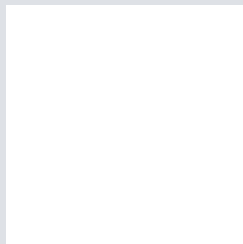
Any Text WCAG AAA ✓ Pass

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

Android 4292796902 Background



This preview shows how black text looks on a background with the Android color 4292796902.



This preview shows how white text looks on a background with the Android color 4292796902.

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](#).

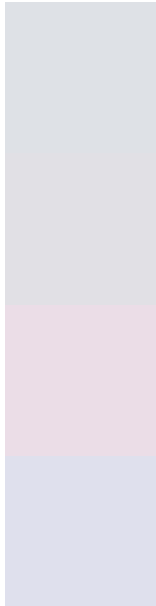
Dichromacy





Tritanopia
4292927473

Trichromacy



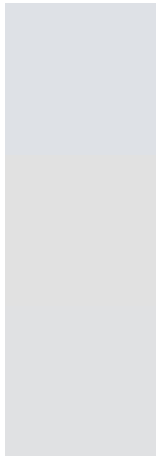
Original Color
4292796902

Protanomaly
4292993253

Deuteranomaly
4293647847

Tritanomaly
4292862189

Monochromacy



Original Color
4292796902

Achromatopsia
4292993505

Achromatomaly
4292927971

CSS Examples

Text

The CSS property to change the color of the text to Android 4292796902 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(222, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(222, 225, 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(222, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 225, 230) }
```

Border

The CSS property to change the border of an element to Android 4292796902 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(222, 225, 230) }
```

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

```
.border{ border-color:rgb(222, 225, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 225, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(222, 225,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4292796902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 225, 230) }
```

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

```
.background{ background-color: rgb(222,  
225, 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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