

Converting Colors

Android(4292928498)

Have a look what the booklet for
Android(4292928498) contains.

Android(4292928498)	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(4292928498)

Conversions

Conversions Part 1

Format	Color
Hex	E0E3F2
RGB	224, 227, 242
RGB Percent	88%, 89%, 95%
CMY	0.1216, 0.1098, 0.0510
CMYK	0.07, 0.06, 0.00, 0.05
HSL	230°, 41%, 91%
HSV	230°, 7%, 95%
XYZ	74.2366, 77.1963, 94.9921
YIQ	227.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

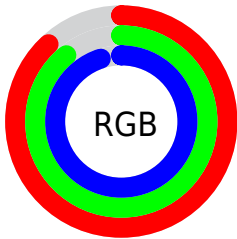
Format	Color
R _Y B	224, 227, 242
Decimal	14738418
CIE Lab	90.41, 1.79, -7.64
CIE LCh	90, 7.844, 283.213
Yxy	77.1963, 0.3013, 0.3133
Android (android.graphics.Color)	4292928498 (0xFFE0E3F2)
YUV	227.8130, 6.9942, -3.3440
Hunter-Lab	87.8614, -2.9378, -2.5989

Details

The Android color `4292928498` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294111200`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289309882` is the 20% darker color. If you saturate the color by 10%, you get `4291350514`, and if you desaturate by 10%, it is `4294506482`.

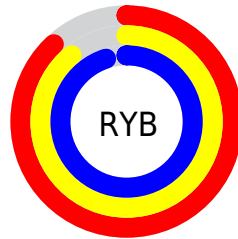
Distribution



Red (88%)

Green (89%)

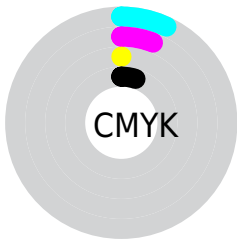
Blue (95%)



Red (88%)

Yellow (89%)

Blue (95%)

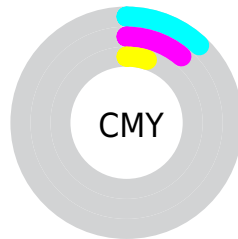


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292928498 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 4292928498 by changing the saturation by 10% instead.

 4292928498

 4292928498

4294967295

 4291086294

 4289309882

 4287533471

 4285888645

 4284243820

 4282664787

 4281217340

 4279835687

 4278190354

4292928498

4292928498

4291350514

4294506482

4289772530

4294967282

4288128754

4286550770

4284972786

4283394802

4281816818

4280173298

4278595058

Harmonies

Analogous

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



4292404722



4292928498



4293517806

Triad

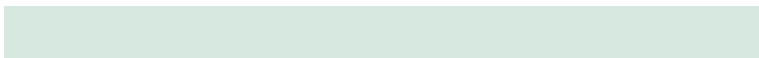
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292928498



4294172890



4292274399

Complementary

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



4292928498



4294111200

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.



4292798168



4292928498



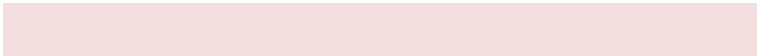
4293845717

Square

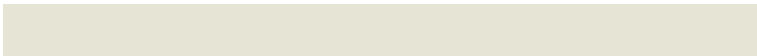
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292928498



4294238176



4293321941



4292012263

Rectangle

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



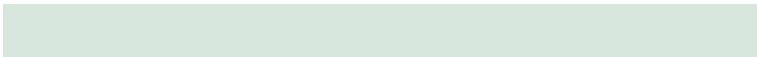
4292928498



4293844970



4293321941



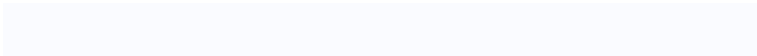
4292405213

Sweetspot

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



4292928498



4294638591



4292932335



4286414208



4278190080



4286611584

Same Dimension

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



4292928498



4293455103



4293320946



4285296248



4278198200



4278192440

Inverse Universe

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



4294107363



4294961388



4293718752



4286082158



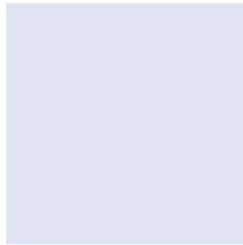
4290248735



4281860105

Previews

White Background



This preview shows how the Android color 4292928498 looks on a white background.

Color Contrast Check

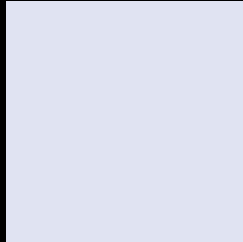
Large Text (above 18pt) WCAG AA × Fail

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 4292928498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

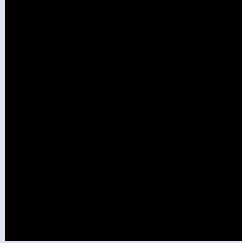
Any Text WCAG AA ✓ Pass

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 4292928498 Background



This preview shows how black text looks on a background with the Android color 4292928498.



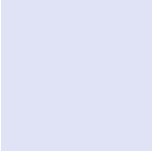
This preview shows how white text looks on a background with the Android color 4292928498.

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](#).

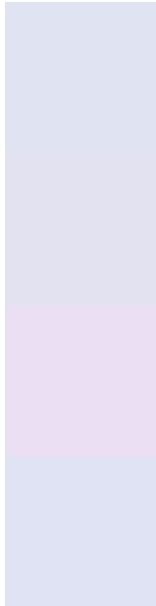
Dichromacy





Tritanopia
4292928501

Trichromacy



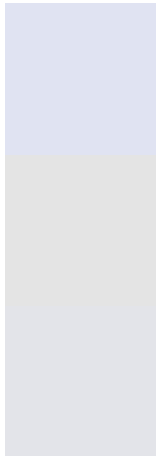
Original Color
4292928498

Protanomaly
4293059313

Deuteranomaly
4293648371

Tritanomaly
4292928500

Monochromacy



Original Color
4292928498

Achromatopsia
4293190884

Achromatomaly
4293125353

CSS Examples

Text

The CSS property to change the color of the text to Android 4292928498 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(224, 227, 242)` looks like.

```
.text, #text, p{  
    color:rgb(224, 227, 242)  
}
```

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(224, 227, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 227, 242) }
```

Border

The CSS property to change the border of an element to Android 4292928498 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(224, 227, 242) }
```

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

```
.border{ border-color:rgb(224, 227, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 227, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 227, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 227, 242);  
box-shadow:4px 4px 4px 4px rgb(224, 227,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292928498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 227, 242) }
```

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

```
.background{ background-color: rgb(224,  
227, 242) }
```

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