

Converting Colors

Android(4292800499)

Have a look what the booklet for
Android(4292800499) contains.

Android(4292800499)	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(4292800499)

Conversions

Conversions Part 1

Format	Color
Hex	DEEFF3
RGB	222, 239, 243
RGB Percent	87%, 94%, 95%
CMY	0.1294, 0.0627, 0.0471
CMYK	0.09, 0.02, 0.00, 0.05
HSL	191°, 47%, 91%
HSV	191°, 9%, 95%
XYZ	77.1684, 83.7337, 96.8890
YIQ	234.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

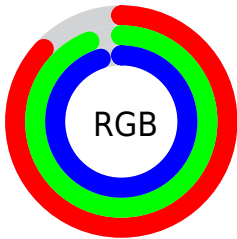
Format	Color
R _Y B	222, 231, 243
Decimal	14610419
CIE Lab	93.33, -4.82, -3.86
CIE LCh	93, 6.177, 218.684
Yxy	83.7337, 0.2993, 0.3248
Android (android.graphics.Color)	4292800499 (0xFFDEEFF3)
YUV	234.3730, 4.2531, -10.8511
Hunter-Lab	91.5061, -9.6041, 1.2765

Details

The Android color `4292800499` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294173406`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289181627` is the 20% darker color. If you saturate the color by 10%, you get `4291226355`, and if you desaturate by 10%, it is `4294374643`.

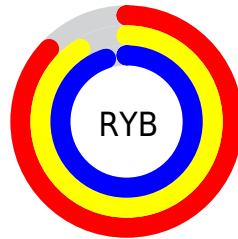
Distribution



Red (87%)

Green (94%)

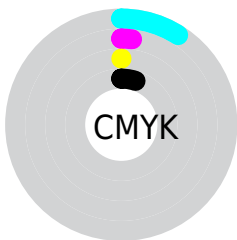
Blue (95%)



Red (87%)

Yellow (91%)

Blue (95%)

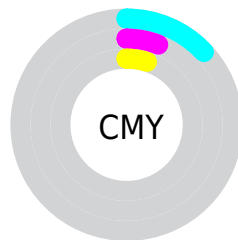


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292800499 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 4292800499 by changing the saturation by 10% instead.

 4292800499

 4292800499

4294967295

 4290958295

 4289181627

 4287405216

 4285760134

 4284115309

 4282536276


 4281088573

 4279706663

 4278193939

 4292800499

 4292800499

 4291226355

 4294374643

 4289586931

 4294965491

 4288012787


 4294966771

 4286438643

 4294967283

 4284864755

 4283225075

 4281651187

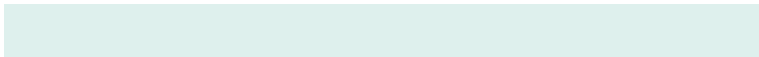
 4280077043

 4278437363

Harmonies

Analogous

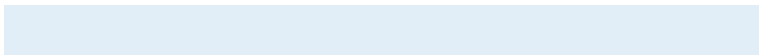
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292800749



4292800499



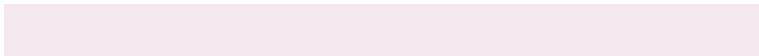
4293062391

Triad

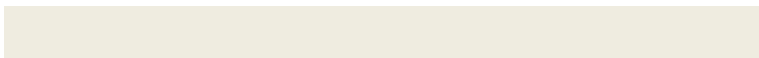
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292800499



4294306032



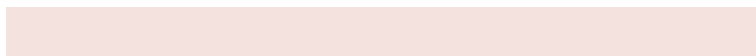
4293913824

Complementary

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



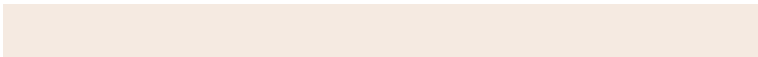
4292800499



4294173406

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.



4294306529



4292800499



4294568170

Square

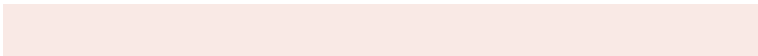
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



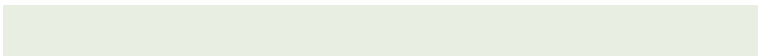
4292800499



4293913333



4294568421



4293455586

Rectangle

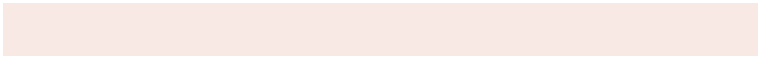
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



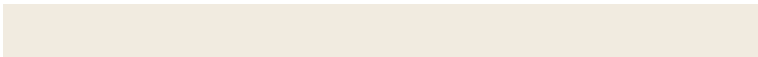
4292800499



4293324024



4294568421



4294044640

Sweetspot

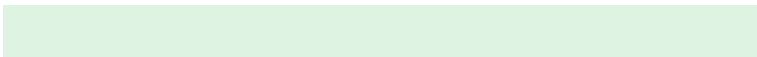
The Sweet Spot groups the original color and five complimentary colors.



4292800499



4294442751



4292801506



4286218112



4278190080



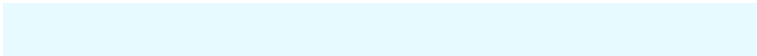
4286611584

Same Dimension

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



4292800499



4293327615



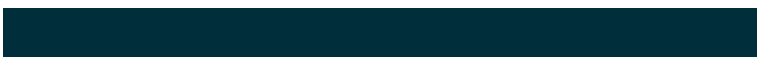
4292797939



4285429882



4278228922



4278202171

Inverse Universe

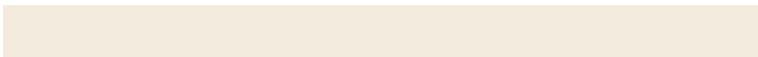
The Inverse Universe completely reimagines the original color for something new.



4294172399



4294960890



4294175966



4286213752



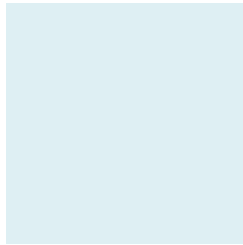
4290379927



4282056751

Previews

White Background



This preview shows how the Android color 4292800499 looks on a white background.

Color Contrast Check

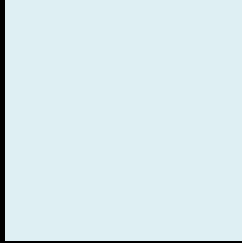
Large Text (above 18pt) WCAG AA × Fail

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 4292800499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

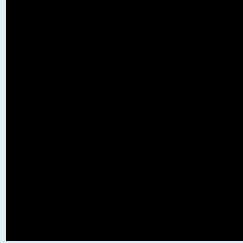
Any Text WCAG AA ✓ Pass

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 4292800499 Background



This preview shows how black text looks on a background with the Android color 4292800499.



This preview shows how white text looks on a background with the Android color 4292800499.

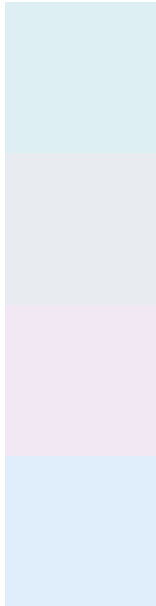
Color Blindness Simulation

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



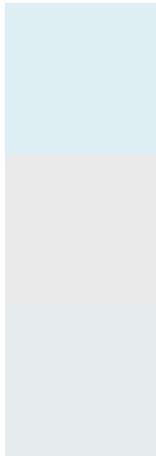
Original Color
4292800499

Protanomaly
4293455089

Deuteranomaly
4294109428

Tritanomaly
4292931323

Monochromacy



Original Color
4292800499

Achromatopsia
4293585642

Achromatomaly
4293324013

CSS Examples

Text

The CSS property to change the color of the text to Android 4292800499 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, 239, 243)` looks like.

```
.text, #text, p{  
    color:rgb(222, 239, 243)  
}
```

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, 239, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 239, 243) }
```

Border

The CSS property to change the border of an element to Android 4292800499 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, 239, 243) }
```

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

```
.border{ border-color:rgb(222, 239, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 239, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 239, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 239, 243); box-shadow:4px 4px 4px 4px rgb(222, 239, 243) }
```

Background

The CSS property to change the background color of an element to Android 4292800499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 239, 243) }
```

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

```
.background{ background-color: rgb(222,  
239, 243) }
```

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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