

Converting Colors

Android(4293649906)

Have a look what the booklet for
Android(4293649906) contains.

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Color

Android(4293649906)

Conversions

Conversions Part 1

Format	Color
Hex	EBE5F2
RGB	235, 229, 242
RGB Percent	92%, 90%, 95%
CMY	0.0784, 0.1020, 0.0510
CMYK	0.03, 0.05, 0.00, 0.05
HSL	268°, 33%, 92%
HSV	268°, 5%, 95%
XYZ	78.3073, 80.1116, 95.3402
YIQ	232.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

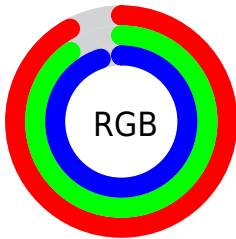
Format	Color
RYB	235, 229, 242
Decimal	15459826
CIELab	91.73, 4.36, -5.59
CIElCh	92, 7.086, 307.943
Yxy	80.1116, 0.3086, 0.3157
Android (android.graphics.Color)	4293649906 (0xFFEBE5F2)
YUV	232.2760, 4.7939, 2.3889
Hunter-Lab	89.5051, -0.4657, -0.5018

Details

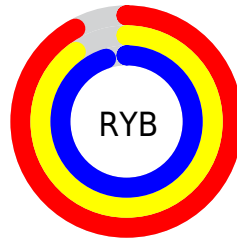
The Android color `4293649906` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293718757`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289965754` is the 20% darker color. If you saturate the color by 10%, you get `4292791794`, and if you desaturate by 10%, it is `4294508018`.

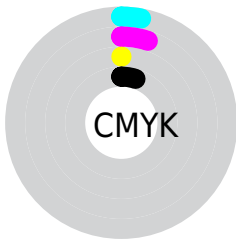
Distribution



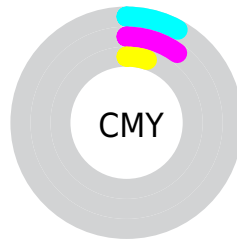
- Red (92%)
- Green (90%)
- Blue (95%)



- Red (92%)
- Yellow (90%)
- Blue (95%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293649906 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 4293649906 by changing the saturation by 10% instead.

 4293649906

 4293649906

4294967295

 4291807702

 4289965754

 4288254879

 4286544261

 4284899436

 4283320659

 4281807420

 4280360231

 4278911762

 4293649906

 4293649906

 4292791794

 4294508018

 4291933682

 4294967282

 4291075314

 4290217202

 4289359090

 4288500978

 4287642866

 4286784498

 4285926386

Harmonies

Analogous

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



4293126133



4293649906



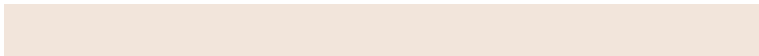
4294108141

Triad

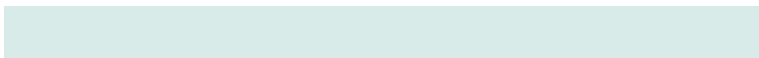
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293649906



4294108635



4292406249

Complementary

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



4293649906



4293718757

Split Complementary

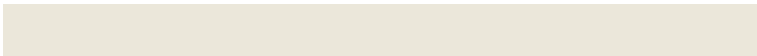
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292668386



4293649906



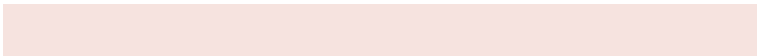
4293650394

Square

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



4293649906



4294370271



4293126620



4292340719

Rectangle

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



4293649906



4294304744



4293126620



4292471783

Sweetspot

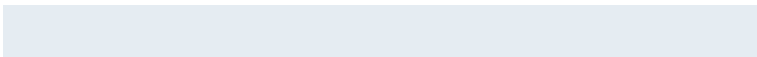
The Sweet Spot groups the original color and five complimentary colors.



4293649906



4294769407



4293258482



4286479744



4278190080



4286611584

Same Dimension

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



4293649906



4294439167



4294043122



4285755256



4283760824



4279894072

Inverse Universe

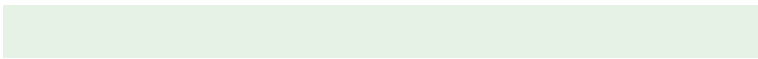
The Inverse Universe completely reimagines the original color for something new.



4294108652



4294963448



4293325541



4286082932



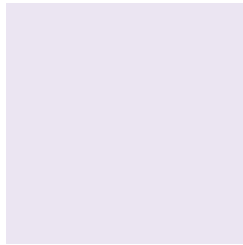
4290248803



4281860126

Previews

White Background



This preview shows how the Android color 4293649906 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 4293649906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

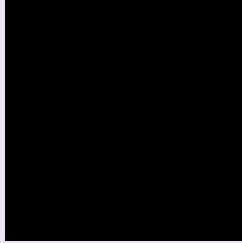
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

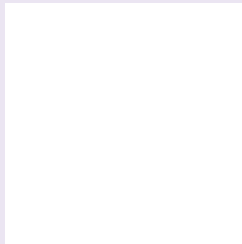
Any Text WCAG AAA ✓ Pass

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

Android 4293649906 Background



This preview shows how black text looks on a background with the Android color 4293649906.



This preview shows how white text looks on a background with the Android color 4293649906.

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
4293715190

Trichromacy



Original Color

4293649906

Protanomaly

4293519091

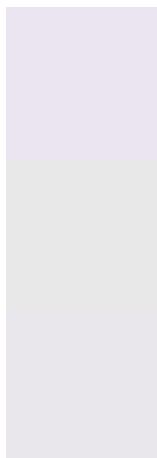
Deuteranomaly

4294173427

Tritanomaly

4293715189

Monochromacy



Original Color

4293649906

Achromatopsia

4293454056

Achromatomaly

4293519340

CSS Examples

Text

The CSS property to change the color of the text to Android 4293649906 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(235, 229, 242)` looks like.

```
.text, #text, p{  
    color:rgb(235, 229, 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(235, 229, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 229, 242) }
```

Border

The CSS property to change the border of an element to Android 4293649906 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(235, 229, 242) }
```

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

```
.border{ border-color:rgb(235, 229, 242) }
```

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

Here you see how a box with a 4 pixel rgb(235, 229, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 229, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 229, 242);  
box-shadow:4px 4px 4px 4px rgb(235, 229,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4293649906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 229, 242) }
```

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

```
.background{ background-color: rgb(235,  
229, 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](#).

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