

Converting Colors

Android(4292403696)

Have a look what the booklet for
Android(4292403696) contains.

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Color

Android(4292403696)

Conversions

Conversions Part 1

Format	Color
Hex	D8E1F0
RGB	216, 225, 240
RGB Percent	85%, 88%, 94%
CMY	0.1529, 0.1176, 0.0588
CMYK	0.10, 0.06, 0.00, 0.06
HSL	218°, 44%, 89%
HSV	218°, 10%, 94%
XYZ	70.9723, 74.7406, 93.1238
YIQ	224.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

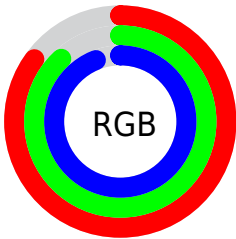
Format	Color
R _{YB}	216, 223, 240
Decimal	14213616
CIE Lab	89.27, -0.14, -8.34
CIE LCh	89, 8.343, 269.028
Yxy	74.7406, 0.2972, 0.3129
Android (android.graphics.Color)	4292403696 (0xFFD8E1F0)
YUV	224.0190, 7.8786, -7.0327
Hunter-Lab	86.4527, -4.7547, -3.3483

Details

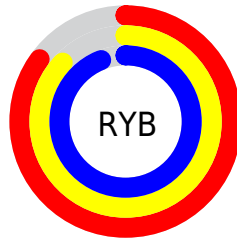
The Android color `4292403696` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293978072`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288785080` is the 20% darker color. If you saturate the color by 10%, you get `4290826992`, and if you desaturate by 10%, it is `4293980400`.

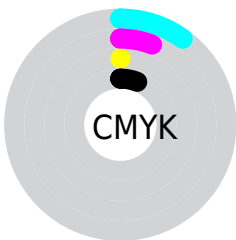
Distribution



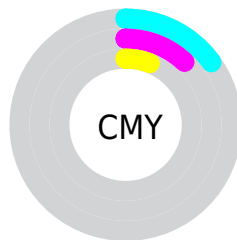
- Red (85%)
- Green (88%)
- Blue (94%)



- Red (85%)
- Yellow (87%)
- Blue (94%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292403696 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 4292403696 by changing the saturation by 10% instead.

■ 4292403696

4294967295

■ 4292403696

■ 4290561492

■ 4288785080

■ 4287074205

■ 4285363843

■ 4283784554

■ 4282271314

■ 4280758075

■ 4279442213

■ 4278190352

 4292403696

 4292403696

 4290826992

 4293980400

 4289250288

 4294967280

 4287673584

 4286096880

 4284520176

 4282943472

 4281366768

 4279790064

 4278213360

Harmonies

Analogous

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



4291879918



4292403696



4293058286

Triad

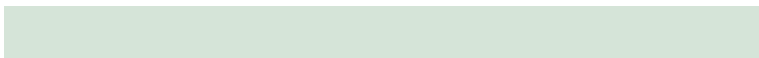
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292403696



4294106073



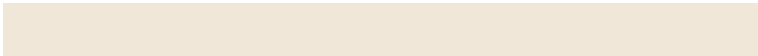
4292207832

Complementary

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



4292403696



4293978072

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.



4292797138



4292403696



4293909971

Square

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



4292403696



4294040545



4293386448



4291814880

Rectangle

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



4292403696



4293451243



4293386448



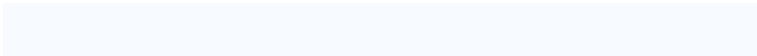
4292404438

Sweetspot

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



4292403696



4294441727



4292407527



4286217344



4278190080



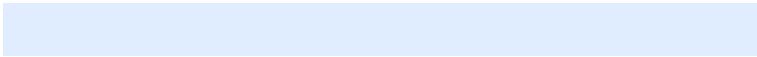
4286611584

Same Dimension

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



4292403696



4292930815



4292598000



4285296760



4278207928



4278195512

Inverse Universe

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



4293974241



4294959340



4293783768



4286082160



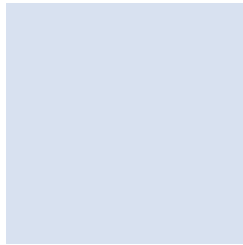
4290248773



4281860117

Previews

White Background



This preview shows how the Android color 4292403696 looks on a white background.

Color Contrast Check

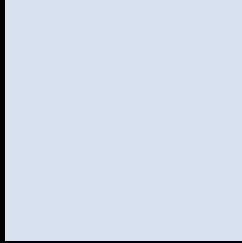
Large Text (above 18pt) WCAG AA × Fail

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 4292403696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

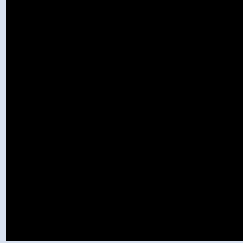
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

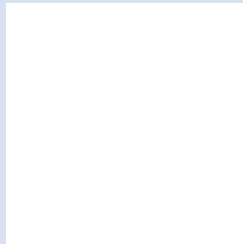
Any Text WCAG AAA ✓ Pass

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

Android 4292403696 Background



This preview shows how black text looks on a background with the Android color 4292403696.



This preview shows how white text looks on a background with the Android color 4292403696.

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](#).

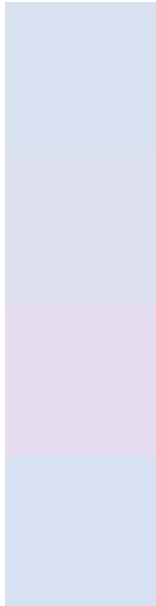
Dichromacy





Tritanopia
4292403698

Trichromacy



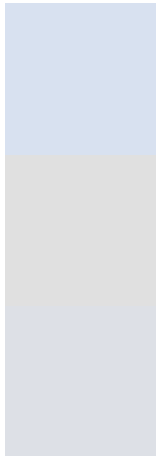
Original Color
4292403696

Protanomaly
4292731119

Deuteranomaly
4293320177

Tritanomaly
4292403697

Monochromacy



Original Color
4292403696

Achromatopsia
4292927712

Achromatomaly
4292731110

CSS Examples

Text

The CSS property to change the color of the text to Android 4292403696 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(216, 225, 240)` looks like.

```
.text, #text, p{  
    color:rgb(216, 225, 240)  
}
```

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(216, 225, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 225, 240) }
```

Border

The CSS property to change the border of an element to Android 4292403696 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(216, 225, 240) }
```

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

```
.border{ border-color:rgb(216, 225, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 225, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 225, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 225, 240);  
box-shadow:4px 4px 4px 4px rgb(216, 225,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292403696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 225, 240) }
```

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

```
.background{ background-color: rgb(216,  
225, 240) }
```

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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