

Converting Colors

Android(4292472795)

Have a look what the booklet for
Android(4292472795) contains.

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Color

Android(4292472795)

Conversions

Conversions Part 1

Format	Color
Hex	D9EFDB
RGB	217, 239, 219
RGB Percent	85%, 94%, 86%
CMY	0.1490, 0.0627, 0.1412
CMYK	0.09, 0.00, 0.08, 0.06
HSL	125°, 41%, 89%
HSV	125°, 9%, 94%
XYZ	72.2680, 81.5992, 78.9591
YIQ	230.1420, -6.6920, -10.8840

Conversions

Conversions Part 2

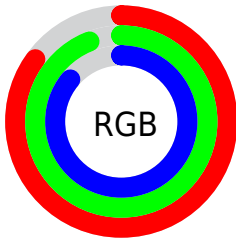
Format	Color
R_{YB}	217, 237, 239
Decimal	14282715
CIE _{Lab}	92.40, -10.87, 7.21
CIE _{LCh}	92, 13.045, 146.459
Yxy	81.5992, 0.3104, 0.3505
Android (android.graphics.Color)	4292472795 (0xFFD9EFDB)
YUV	230.1420, -5.4930, -11.5255
Hunter-Lab	90.3323, -15.2772, 11.4074

Details

The Android color `4292472795` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293908973`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288853924` is the 20% darker color. If you saturate the color by 10%, you get `4290899909`, and if you desaturate by 10%, it is `4294045681`.

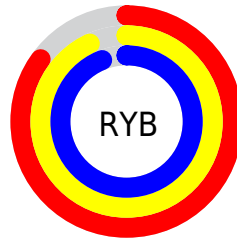
Distribution



Red (85%)

Green (94%)

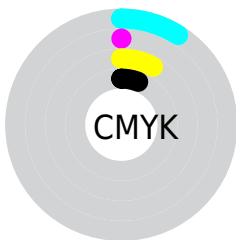
Blue (86%)



Red (85%)

Yellow (93%)

Blue (94%)

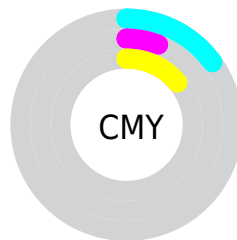


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (6%)



Cyan (15%)

Magenta (6%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292472795 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 4292472795 by changing the saturation by 10% instead.

 4292472795

 4292472795

4294967295

 4290630591

 4288853924

 4287143050

 4285432432

 4283853144

 4282274113

 4280826411

 4279444502

 4278194176

 4292472795

 4292472795

 4290899909

 4294045681

 4289327024


 4294963199

 4287754138

 4286181252

 4284608366

 4283101017

 4281528131

 4279955245

 4278382359

Harmonies

Analogous

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



4293389523



4292472795



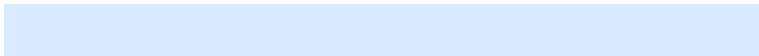
4291752423

Triad

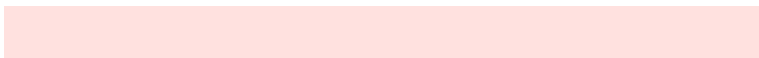
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292472795



4292537343



4294959583

Complementary

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



4292472795



4293908973

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.



4294959595



4292472795



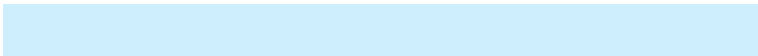
4293584639

Square

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



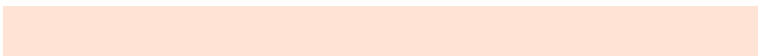
4292472795



4291751678



4294501367



4294960341

Rectangle

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



4292472795



4291490288



4294501367



4294959587

Sweetspot

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



4292472795



4294443000



4293783513



4286218363



4278190080



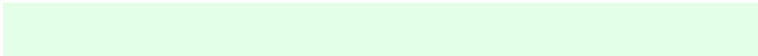
4286611584

Same Dimension

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



4292472795



4293132261



4292472806



4285298797



4278237201



4278204421

Inverse Universe

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



4293908973



4294960124



4293908962



4286082167



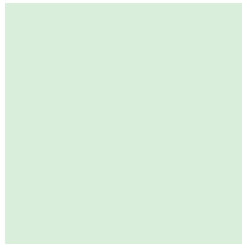
4290248871



4281860147

Previews

White Background



This preview shows how the Android color 4292472795 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 4292472795 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

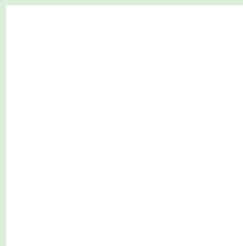
Any Text WCAG AAA ✓ Pass

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

Android 4292472795 Background



This preview shows how black text looks on a background with the Android color 4292472795.



This preview shows how white text looks on a background with the Android color 4292472795.

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](#).

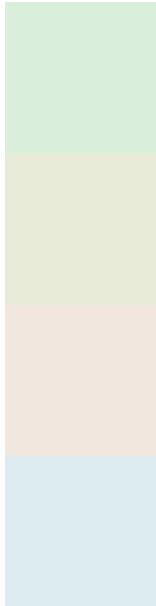
Dichromacy





Tritanopia
4292799229

Trichromacy



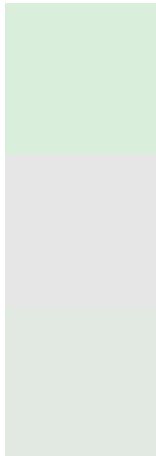
Original Color
4292472795

Protanomaly
4293454808

Deuteranomaly
4294043614

Tritanomaly
4292668657

Monochromacy



Original Color
4292472795

Achromatopsia
4293322470

Achromatomaly
4292995554

CSS Examples

Text

The CSS property to change the color of the text to Android 4292472795 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(217, 239, 219)` looks like.

```
.text, #text, p{  
    color:rgb(217, 239, 219)  
}
```

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(217, 239, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 239, 219) }
```

Border

The CSS property to change the border of an element to Android 4292472795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

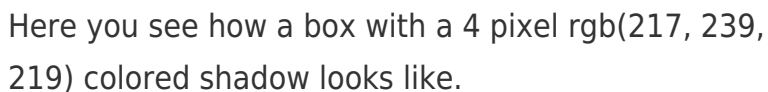
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 239, 219) }
```

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

```
.border{ border-color:rgb(217, 239, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 239, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 239, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 239, 219);  
box-shadow:4px 4px 4px 4px rgb(217, 239,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292472795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 239, 219) }
```

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

```
.background{ background-color: rgb(217,  
239, 219) }
```

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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