

Converting Colors

Android(4292470475)

Have a look what the booklet for
Android(4292470475) contains.

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Color

Android(4292470475)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D9E6CB |
| RGB | 217, 230, 203 |
| RGB Percent | 85%, 90%, 80% |
| CMY | 0.1490, 0.0980, 0.2039 |
| CMYK | 0.06, 0.00, 0.12, 0.10 |
| HSL | 89°, 35%, 85% |
| HSV | 89°, 12%, 90% |
| XYZ | 67.6916, 75.6571, 67.5355 |
| YIQ | 223.0350, 0.9190, -11.1530 |

Conversions

Conversions Part 2

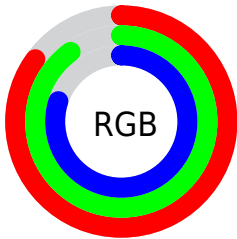
| Format | Color |
|-------------------------------------|--|
| RYB | 203, 230, 216 |
| Decimal | 14280395 |
| CIELab | 89.70, -9.09, 11.68 |
| CIELCh | 90, 14.797, 127.895 |
| Yxy | 75.6571, 0.3210, 0.3588 |
| Android (android.graphics.Color) | 4292470475 (0xFFD9E6CB) |
| YUV | 223.0350, -9.8773, -5.2927 |
| Hunter-Lab | 86.9811, -13.3023, 14.8517 |

Details

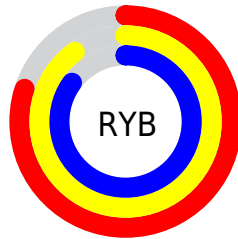
The Android color `4292470475` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292398054`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288851861` is the 20% darker color. If you saturate the color by 10%, you get `4291749556`, and if you desaturate by 10%, it is `4293191394`.

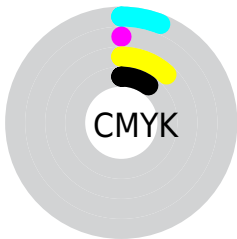
Distribution



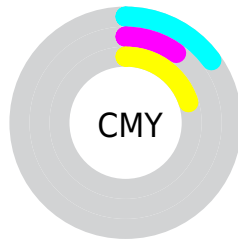
- Red (85%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292470475 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 4292470475 by changing the saturation by 10% instead.



4292470475



4292470475

4294967295



4290628272



4288851861



4287140987



4285430370



4283851082



4282337588



4280824606




4279574022



4278190080

 4292470475

 4292470475

 4291749556

 4293191394

 4291028637

 4293912313

 4290307718

 4294633215

 4289586799

 4294960895

 4288865880

 4288144961

 4287358506

 4286637587

 4286047744

Harmonies

Analogous

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



4293518022



4292470475



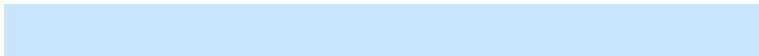
4291488214

Triad

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



4292470475



4291290875



4294957278

Complementary

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



4292470475



4292398054

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.



4294498796



4292470475



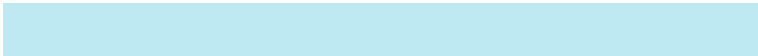
4292338173

Square

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



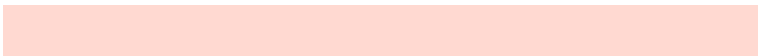
4292470475



4290701810



4293516792



4294957521

Rectangle

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



4292470475



4290964192



4293516792



4294891747

Sweetspot

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



4292470475



4294639605



4293318859



4286349433



4278190080



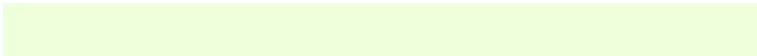
4286611584

Same Dimension

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



4292470475



4293853147



4291618507



4285363047



4284330752



4279907072

Inverse Universe

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



4292398054



4293712895



4293250022



4285359987



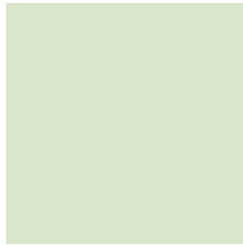
4283826355



4279828531

Previews

White Background



This preview shows how the Android color 4292470475 looks on a white background.

Color Contrast Check

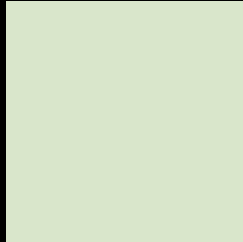
Large Text (above 18pt) WCAG AA × Fail

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 4292470475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

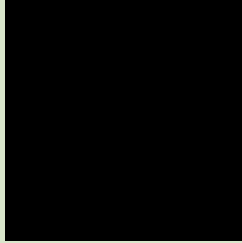
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

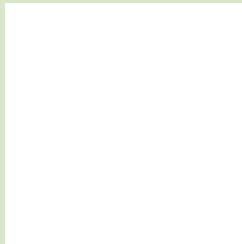
Any Text WCAG AAA ✓ Pass

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

Android 4292470475 Background



This preview shows how black text looks on a background with the Android color 4292470475.



This preview shows how white text looks on a background with the Android color 4292470475.

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



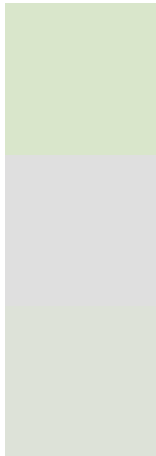
Original Color
4292470475

Protanomaly
4293190601

Deuteranomaly
4294041293

Tritanomaly
4292731620

Monochromacy



Original Color
4292470475

Achromatopsia
4292861919

Achromatomaly
4292731608

CSS Examples

Text

The CSS property to change the color of the text to Android 4292470475 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, 230, 203)` looks like.

```
.text, #text, p{  
    color:rgb(217, 230, 203)  
}
```

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, 230, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 230, 203) }
```

Border

The CSS property to change the border of an element to Android 4292470475 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, 230, 203) }
```

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

```
.border{ border-color:rgb(217, 230, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 230, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 230, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 230, 203);  
box-shadow:4px 4px 4px 4px rgb(217, 230,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292470475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 230, 203) }
```

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

```
.background{ background-color: rgb(217,  
230, 203) }
```

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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