

Converting Colors

Android(4292200146)

Have a look what the booklet for
Android(4292200146) contains.

Android(4292200146)	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(4292200146)

Conversions

Conversions Part 1

Format	Color
Hex	D5C6D2
RGB	213, 198, 210
RGB Percent	84%, 78%, 82%
CMY	0.1647, 0.2235, 0.1765
CMYK	0.00, 0.07, 0.01, 0.16
HSL	312°, 15%, 81%
HSV	312°, 7%, 84%
XYZ	59.2675, 59.1874, 69.2734
YIQ	203.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

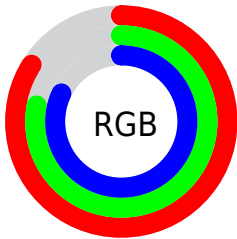
Format	Color
R_{YB}	213, 198, 210
Decimal	14010066
CIE Lab	81.39, 7.36, -4.09
CIE LCh	81, 8.423, 330.926
Yxy	59.1874, 0.3157, 0.3153
Android (android.graphics.Color)	4292200146 (0xFFD5C6D2)
YUV	203.8530, 3.0305, 8.0219
Hunter-Lab	76.9334, 2.8784, 0.4667

Details

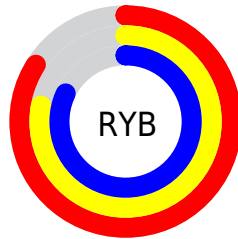
The Android color `4292200146` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291220937`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288581788` is the 20% darker color. If you saturate the color by 10%, you get `4292194766`, and if you desaturate by 10%, it is `4292205526`.

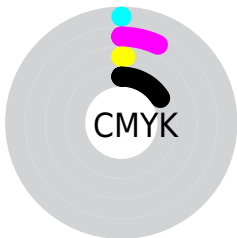
Distribution



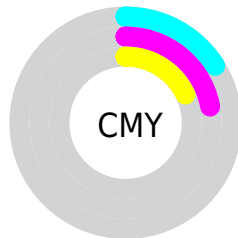
- Red (84%)
- Green (78%)
- Blue (82%)



- Red (84%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292200146 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 4292200146 by changing the saturation by 10% instead.

 4292200146

 4292200146

4294967295

 4290358198

 4288581788

 4286871426

 4285226600

 4283647568

 4282134585

 4280687396

 4279369743

 4278190080

 4292200146

 4292200146

 4292194766

 4292205526

 4292189129

 4292211163

 4292183749

 4292214751

 4292178369

 4292214755

 4292172989

 4292214759

 4292167352

 4292214764

 4292161972

 4292214768

 4292156592

 4292214772

 4292150956

 4292214776

Harmonies

Analogous

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



4291610840



4292200146



4292527562

Triad

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



4292200146



4291939003



4290236370

Complementary

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



4292200146



4291220937

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.



4290367434



4292200146



4291349693

Square

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



4292200146



4292396989



4290760386



4290498008

Rectangle

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



4292200146



4292658629



4290760386



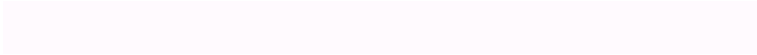
4290236367

Sweetspot

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



4292200146



4294966014



4291413717



4286610815



4278190080



4286611584

Same Dimension

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



4292200146



4294962171



4292200139



4285227113



4289396873



4281008163

Inverse Universe

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



4292200146



4294962171



4291220945



4285227113



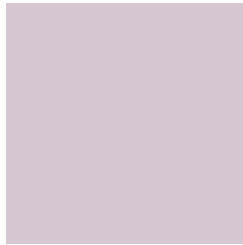
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4292200146 looks on a white background.

Color Contrast Check

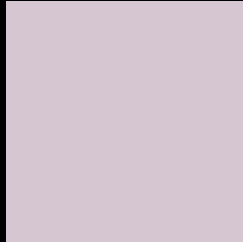
Large Text (above 18pt) WCAG AA × Fail

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 4292200146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

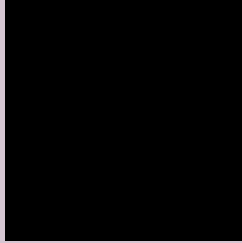
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

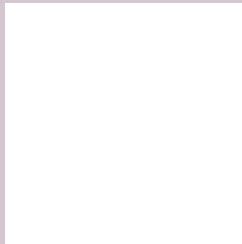
Any Text WCAG AAA ✓ Pass

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

Android 4292200146 Background



This preview shows how black text looks on a background with the Android color 4292200146.



This preview shows how white text looks on a background with the Android color 4292200146.

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



Original Color

4292200146

Protanopia

4291545556

Deuteranopia

4292527314



Tritanopia
4292200149

Trichromacy



Original Color

4292200146

Protanomaly

4291807443

Deuteranomaly

4292396498

Tritanomaly

4292200148

Monochromacy



Original Color

4292200146

Achromatopsia

4291611852

Achromatomaly

4291807950

CSS Examples

Text

The CSS property to change the color of the text to Android 4292200146 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(213, 198, 210)` looks like.

```
.text, #text, p{  
    color:rgb(213, 198, 210)  
}
```

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(213, 198, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 198, 210) }
```

Border

The CSS property to change the border of an element to Android 4292200146 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(213, 198, 210) }
```

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

```
.border{ border-color:rgb(213, 198, 210) }
```

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

Here you see how a box with a 4 pixel rgb(213, 198, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 198, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 198, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 198,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4292200146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 198, 210) }
```

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

```
.background{ background-color: rgb(213,  
198, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor