

Converting Colors

Android(4292466120)

Have a look what the booklet for
Android(4292466120) contains.

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Color

Android(4292466120)

Conversions

Conversions Part 1

Format	Color
Hex	D9D5C8
RGB	217, 213, 200
RGB Percent	85%, 84%, 78%
CMY	0.1490, 0.1647, 0.2157
CMYK	0.00, 0.02, 0.08, 0.15
HSL	46°, 18%, 82%
HSV	46°, 8%, 85%
XYZ	62.8348, 66.5103, 64.1696
YIQ	212.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

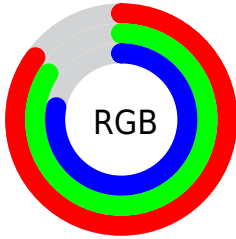
Format	Color
RYB	205, 217, 200
Decimal	14276040
CIELab	85.26, -0.88, 6.90
CIELCh	85, 6.953, 97.264
Yxy	66.5103, 0.3247, 0.3437
Android (android.graphics.Color)	4292466120 (0xFFD9D5C8)
YUV	212.7140, -6.2680, 3.7588
Hunter-Lab	81.5539, -5.1903, 10.4361

Details

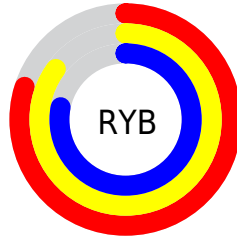
The Android color `4292466120` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291349721`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288847506` is the 20% darker color. If you saturate the color by 10%, you get `4292464818`, and if you desaturate by 10%, it is `4292467422`.

Distribution



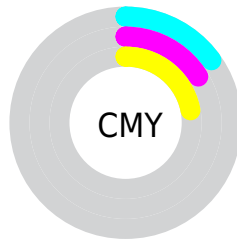
- Red (85%)
- Green (84%)
- Blue (78%)



- Red (80%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292466120 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 4292466120 by changing the saturation by 10% instead.

 4292466120

 4292466120

4294967295

 4290623917

 4288847506

 4287136888

 4285426528

 4283847496

 4282334257

 4280886813

 4279570946

 4278190080

 4292466120

 4292466120

 4292464818

 4292467422

 4292463517

 4292468723

 4292462215

 4292470015

 4292460913

 4292471295

 4292459356

 4292472831

 4292458054

 4292474111

 4292456752

 4292475391

 4292455450

 4292476671

 4292454149

 4292476927

Harmonies

Analogous

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



4292858825



4292466120



4291942346

Triad

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



4292466120



4291156445



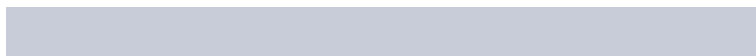
4292858330

Complementary

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



4292466120



4291349721

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.



4292400095



4292466120



4291418081

Square

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



4292466120



4291221974



4291876322



4293120468

Rectangle

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



4292466120



4291614926



4291876322



4292727516

Sweetspot

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



4292466120



4294967034



4292462796



4286611325



4278190080



4286611584

Same Dimension

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



4292466120



4294965992



4292205000



4285426531



4289561856



4281213696

Inverse Universe

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



4291349721



4293455359



4291610841



4284704110



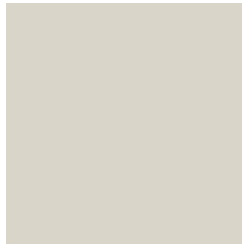
4278200749



4278192942

Previews

White Background



This preview shows how the Android color 4292466120 looks on a white background.

Color Contrast Check

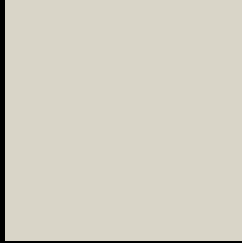
Large Text (above 18pt) WCAG AA × Fail

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 4292466120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

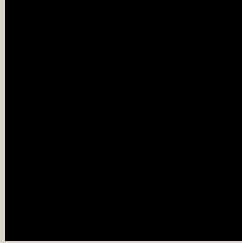
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

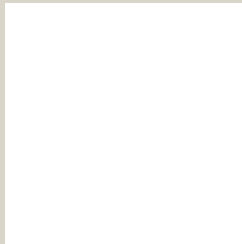
Any Text WCAG AAA ✓ Pass

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

Android 4292466120 Background



This preview shows how black text looks on a background with the Android color 4292466120.



This preview shows how white text looks on a background with the Android color 4292466120.

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](#).

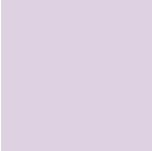
Dichromacy



Original Color
4292466120

Protanopia
4292662472

Deuteranopia
4293840585



Tritanopia
4292727266

Trichromacy



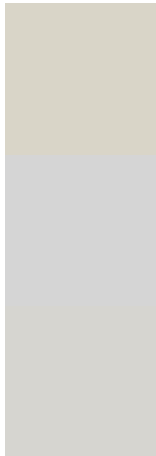
Original Color
4292466120

Protanomaly
4292596936

Deuteranomaly
4293317065

Tritanomaly
4292661977

Monochromacy



Original Color
4292466120

Achromatopsia
4292203989

Achromatomaly
4292269520

CSS Examples

Text

The CSS property to change the color of the text to Android 4292466120 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, 213, 200)` looks like.

```
.text, #text, p{  
    color:rgb(217, 213, 200)  
}
```

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, 213, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 213, 200) }
```

Border

The CSS property to change the border of an element to Android 4292466120 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, 213, 200) }
```

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

```
.border{ border-color:rgb(217, 213, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 213, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 213, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 213, 200);  
box-shadow:4px 4px 4px 4px rgb(217, 213,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4292466120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 213, 200) }
```

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

```
.background{ background-color: rgb(217,  
213, 200) }
```

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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