

Converting Colors

Android(4292403920)

Have a look what the booklet for
Android(4292403920) contains.

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Color

Android(4292403920)

Conversions

Conversions Part 1

Format	Color
Hex	D8E2D0
RGB	216, 226, 208
RGB Percent	85%, 89%, 82%
CMY	0.1529, 0.1137, 0.1843
CMYK	0.04, 0.00, 0.08, 0.11
HSL	93°, 24%, 85%
HSV	93°, 8%, 89%
XYZ	66.9004, 73.5457, 70.3442
YIQ	220.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

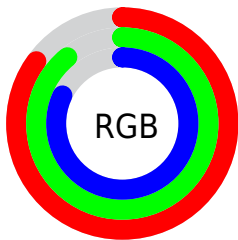
Format	Color
RYB	208, 226, 218
Decimal	14213840
CIELab	88.71, -6.56, 7.63
CIElCh	89, 10.063, 130.661
Yxy	73.5457, 0.3174, 0.3489
Android (android.graphics.Color)	4292403920 (0xFFD8E2D0)
YUV	220.9580, -6.3883, -4.3482
Hunter-Lab	85.7588, -10.8301, 11.3981

Details

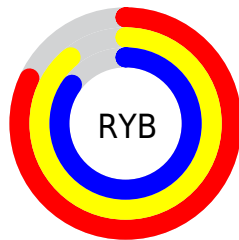
The Android color `4292403920` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292530402`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288785306` is the 20% darker color. If you saturate the color by 10%, you get `4291551929`, and if you desaturate by 10%, it is `4293255911`.

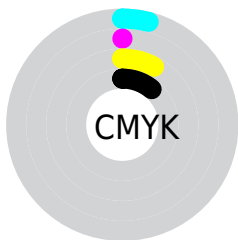
Distribution



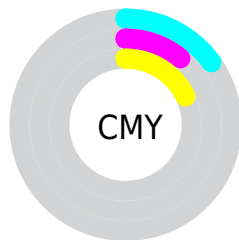
- Red (85%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292403920 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 4292403920 by changing the saturation by 10% instead.

 4292403920

 4292403920

4294967295

 4290561716

 4288785306

 4287074432

 4285429607

 4283784783

 4282271288


 4280823842

 4279507725

 4278190080

 4292403920

 4292403920

 4291551929

 4293255911

 4290765475

 4294042365

 4289913484

 4294894335

 4289127030

 4294959871

 4288275039

 4287488584

 4286636594

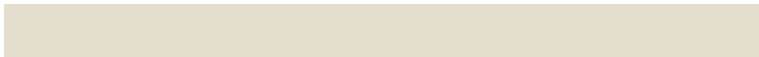
 4285850139

 4284998149

Harmonies

Analogous

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



4293124044



4292403920



4291749080

Triad

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



4292403920



4291748336



4294170844

Complementary

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



4292403920



4292530402

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.



4293843429



4292403920



4292468465

Square

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



4292403920



4291355883



4293254125



4294171091

Rectangle

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



4292403920



4291421663



4293254125



4294105311

Sweetspot

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



4292403920



4294770682



4293057232



4286480509



4278190080



4286611584

Same Dimension

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



4292403920



4294049766



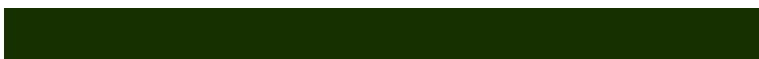
4291879633



4285165669



4283346944



4279644160

Inverse Universe

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



4292530402



4294239999



4293054689



4285228400



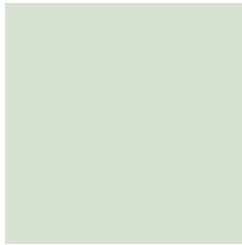
4284612784



4279959600

Previews

White Background



This preview shows how the Android color 4292403920 looks on a white background.

Color Contrast Check

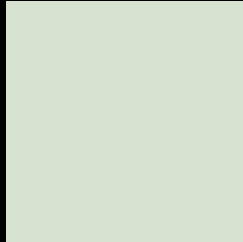
Large Text (above 18pt) WCAG AA × Fail

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 4292403920 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

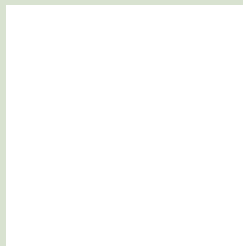
Any Text WCAG AAA ✓ Pass

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

Android 4292403920 Background



This preview shows how black text looks on a background with the Android color 4292403920.



This preview shows how white text looks on a background with the Android color 4292403920.

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
4292730351

Trichromacy



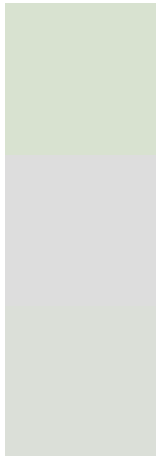
Original Color
4292403920

Protanomaly
4292992975

Deuteranomaly
4293778385

Tritanomaly
4292599780

Monochromacy



Original Color
4292403920

Achromatopsia
4292730333

Achromatomaly
4292599768

CSS Examples

Text

The CSS property to change the color of the text to Android 4292403920 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, 226, 208)` looks like.

```
.text, #text, p{  
    color:rgb(216, 226, 208)  
}
```

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, 226, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 226, 208) }
```

Border

The CSS property to change the border of an element to Android 4292403920 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, 226, 208) }
```

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

```
.border{ border-color:rgb(216, 226, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 226, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 226, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 226, 208);  
box-shadow:4px 4px 4px 4px rgb(216, 226,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4292403920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 226, 208) }
```

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

```
.background{ background-color: rgb(216,  
226, 208) }
```

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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