

Converting Colors

Android(4292396216)

Have a look what the booklet for
Android(4292396216) contains.

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Color

Android(4292396216)

Conversions

Conversions Part 1

Format	Color
Hex	D8C4B8
RGB	216, 196, 184
RGB Percent	85%, 77%, 72%
CMY	0.1529, 0.2314, 0.2784
CMYK	0.00, 0.09, 0.15, 0.15
HSL	23°, 29%, 78%
HSV	23°, 15%, 85%
XYZ	56.7106, 57.5395, 53.4647
YIQ	200.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

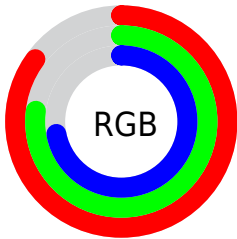
Format	Color
R _Y B	216, 203, 184
Decimal	14206136
CIE Lab	80.48, 5.06, 8.56
CIE LCh	80, 9.947, 59.417
Yxy	57.5395, 0.3381, 0.3431
Android (android.graphics.Color)	4292396216 (0xFFD8C4B8)
YUV	200.6120, -8.1897, 13.4953
Hunter-Lab	75.8548, 0.7043, 11.3090

Details

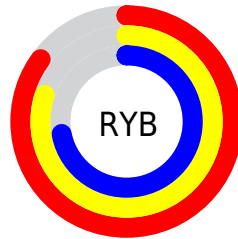
The Android color `4292396216` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290301144`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294966768`, and `4288777859` is the 20% darker color. If you saturate the color by 10%, you get `4292392866`, and if you desaturate by 10%, it is `4292399822`.

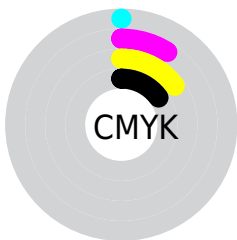
Distribution



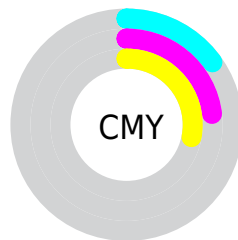
- Red (85%)
- Green (77%)
- Blue (72%)



- Red (85%)
- Yellow (80%)
- Blue (72%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292396216 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 4292396216 by changing the saturation by 10% instead.

 4292396216

 4292396216

4294967295

 4290554269

 4294966768

 4288777859

 4287067498

 4285357138

 4283778363

 4282199589

 4280752656

 4279173120

 4278190080

 4292396216

 4292396216

 4292392866

 4292399822

 4292389261

 4292403171

 4292385911

 4292406777

 4292382306

 4292410111

 4292378956

 4292411391

 4292375350

 4292372001

 4292368395

 4292366592

Harmonies

Analogous

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



4292657855



4292396216



4291872693

Triad

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



4292396216



4289973703



4291413464

Complementary

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



4292396216



4290301144

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.



4290693338



4292396216



4289842640

Square

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



4292396216



4290497726



4290104279



4292133841

Rectangle

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



4292396216



4291414454



4290104279



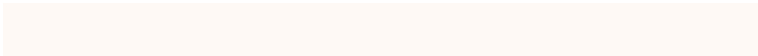
4291217113

Sweetspot

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



4292396216



4294965749



4292393164



4286610553



4278190080



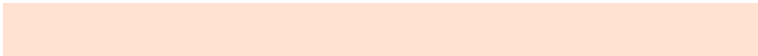
4286611584

Same Dimension

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



4292396216



4294959825



4292400312



4285228128



4289413120



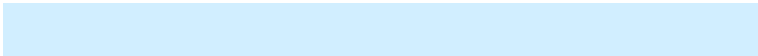
4281012224

Inverse Universe

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



4290301144



4291948287



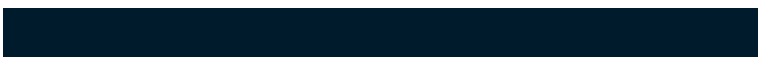
4290297048



4284508011



4278217643



4278197035

Previews

White Background



This preview shows how the Android color 4292396216 looks on a white background.

Color Contrast Check

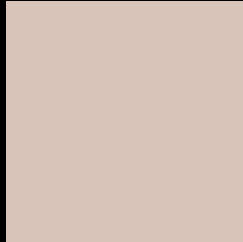
Large Text (above 18pt) WCAG AA × Fail

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 4292396216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

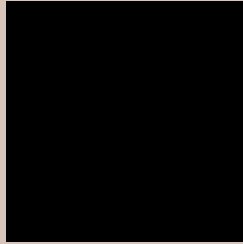
Any Text WCAG AA ✓ Pass

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 4292396216 Background



This preview shows how black text looks on a background with the Android color 4292396216.




This preview shows how white text looks on a background with the Android color 4292396216.

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
4292591824

Trichromacy



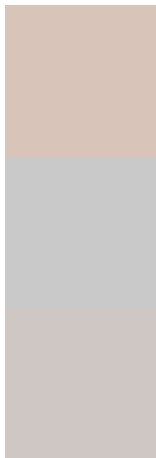
Original Color
4292396216

Protanomaly
4292003513

Deuteranomaly
4292788921

Tritanomaly
4292526535

Monochromacy



Original Color
4292396216

Achromatopsia
4291414473

Achromatomaly
4291741635

CSS Examples

Text

The CSS property to change the color of the text to Android 4292396216 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, 196, 184)` looks like.

```
.text, #text, p{  
    color:rgb(216, 196, 184)  
}
```

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, 196, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 196, 184) }
```

Border

The CSS property to change the border of an element to Android 4292396216 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, 196, 184) }
```

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

```
.border{ border-color:rgb(216, 196, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 196, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 196, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 196, 184);  
box-shadow:4px 4px 4px 4px rgb(216, 196,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4292396216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 196, 184) }
```

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

```
.background{ background-color: rgb(216,  
196, 184) }
```

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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