

Converting Colors

Android(4292010443)

Have a look what the booklet for
Android(4292010443) contains.

| | |
|--|----|
| Android(4292010443) | 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(4292010443)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D2E1CB |
| RGB | 210, 225, 203 |
| RGB Percent | 82%, 88%, 80% |
| CMY | 0.1765, 0.1176, 0.2039 |
| CMYK | 0.07, 0.00, 0.10, 0.12 |
| HSL | 101°, 27%, 84% |
| HSV | 101°, 10%, 88% |
| XYZ | 64.2830, 71.8639, 66.9829 |
| YIQ | 218.0070, -1.8780, -10.0220 |

Conversions

Conversions Part 2

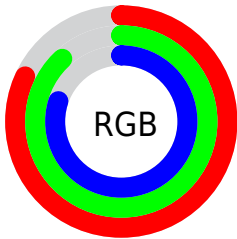
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 203, 225, 218 |
| Decimal | 13820363 |
| CIE _{Lab} | 87.90, -8.97, 9.05 |
| CIE _{LCh} | 88, 12.737, 134.752 |
| Yxy | 71.8639, 0.3165, 0.3538 |
| Android (android.graphics.Color) | 4292010443 (0xFFD2E1CB) |
| YUV | 218.0070, -7.3985, -7.0221 |
| Hunter-Lab | 84.7726, -12.9954, 12.4929 |

Details

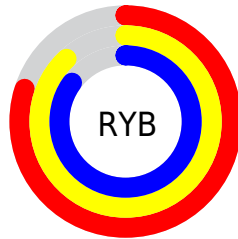
The Android color `4292010443` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292529121`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288391829` is the 20% darker color. If you saturate the color by 10%, you get `4291027380`, and if you desaturate by 10%, it is `4292993505`.

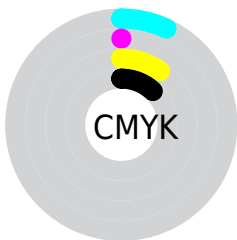
Distribution



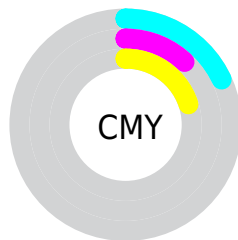
- Red (82%)
- Green (88%)
- Blue (80%)



- Red (80%)
- Yellow (88%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292010443 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 4292010443 by changing the saturation by 10% instead.

 4292010443

 4292010443

4294967295

 4290168240

 4288391829

 4286680955

 4285036130

 4283456842

 4281943348


 4280495903

 4279179782

 4278190080

 4292010443

 4292010443

 4291027380

 4292993505

 4289978782

 4294042104

 4288995720

 4294959615

 4288012657

 4286964059

 4285980996

 4284997933

 4283949335

 4282966272

Harmonies

Analogous

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



4292926917



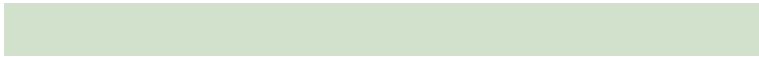
4292010443



4291224534

Triad

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



4292010443



4291420147



4294431959

Complementary

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



4292010443



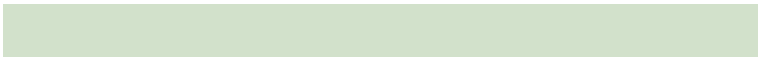
4292529121

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.



4294039011



4292010443



4292336628

Square

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



4292010443



4290831085



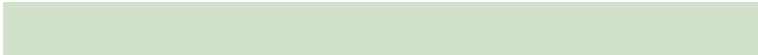
4293318894



4294301388

Rectangle

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



4292010443



4290831582



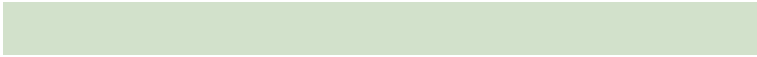
4293318894



4294366427

Sweetspot

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



4292010443



4294639607



4292991691



4286349434



4278190080



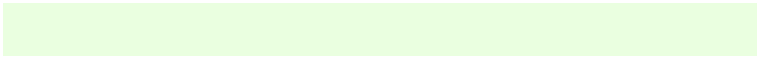
4286611584

Same Dimension

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



4292010443



4293591008



4291551695



4285100133



4281905152



4279185408

Inverse Universe

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



4292529121



4294303999



4292987869



4285359472



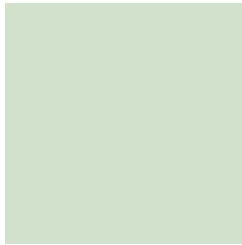
4286054576



4280352816

Previews

White Background



This preview shows how the Android color 4292010443 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 4292010443 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

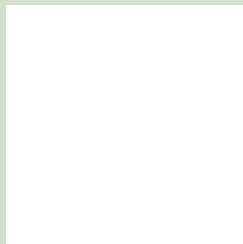
Any Text WCAG AAA ✓ Pass

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

Android 4292010443 Background



This preview shows how black text looks on a background with the Android color 4292010443.

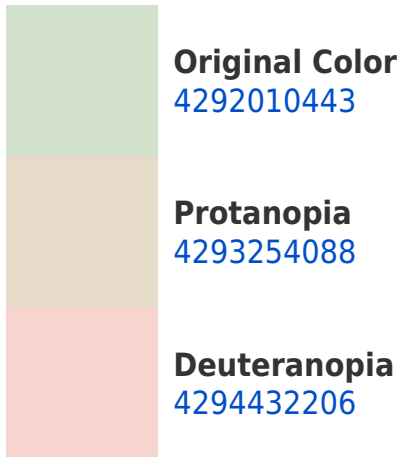


This preview shows how white text looks on a background with the Android color 4292010443.

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



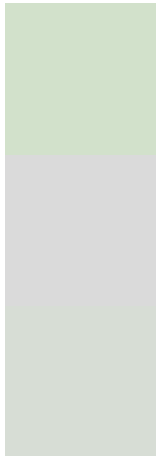
Original Color
4292010443

Protanomaly
4292795849

Deuteranomaly
4293581261

Tritanomaly
4292206305

Monochromacy



Original Color
4292010443

Achromatopsia
4292532954

Achromatomaly
4292337109

CSS Examples

Text

The CSS property to change the color of the text to Android 4292010443 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(210, 225, 203)` looks like.

```
.text, #text, p{  
    color:rgb(210, 225, 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(210, 225, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 225, 203) }
```

Border

The CSS property to change the border of an element to Android 4292010443 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(210, 225, 203) }
```

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

```
.border{ border-color:rgb(210, 225, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 225, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 225, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 225, 203);  
box-shadow:4px 4px 4px 4px rgb(210, 225,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292010443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 225, 203) }
```

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

```
.background{ background-color: rgb(210,  
225, 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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