

Converting Colors

Android(4290961839)

Have a look what the booklet for
Android(4290961839) contains.

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Color

Android(4290961839)

Conversions

Conversions Part 1

Format	Color
Hex	C2E1AF
RGB	194, 225, 175
RGB Percent	76%, 88%, 69%
CMY	0.2392, 0.1176, 0.3137
CMYK	0.14, 0.00, 0.22, 0.12
HSL	97°, 45%, 78%
HSV	97°, 22%, 88%
XYZ	56.9112, 68.4149, 50.7633
YIQ	210.0310, -2.4260, -22.1220

Conversions

Conversions Part 2

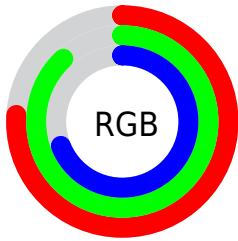
Format	Color
RYB	175, 225, 206
Decimal	12771759
CIELab	86.21, -19.15, 21.15
CIELCh	86, 28.529, 132.157
Yxy	68.4149, 0.3232, 0.3885
Android (android.graphics.Color)	4290961839 (0xFFC2E1AF)
YUV	210.0310, -17.2703, -14.0592
Hunter-Lab	82.7133, -21.9307, 21.5115

Details

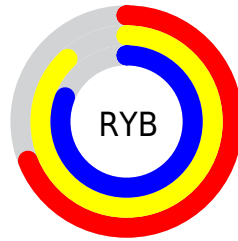
The Android color `4290961839` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291735521`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294705127`, and `4287408762` is the 20% darker color. If you saturate the color by 10%, you get `4290044313`, and if you desaturate by 10%, it is `4291879365`.

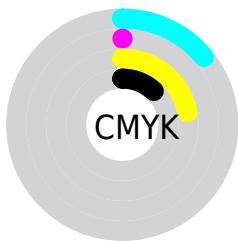
Distribution



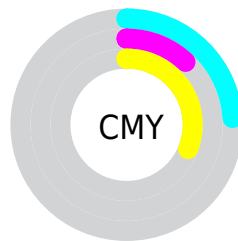
- Red (76%)
- Green (88%)
- Blue (69%)



- Red (69%)
- Yellow (88%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290961839 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 4290961839 by changing the saturation by 10% instead.

 4290961839

 4290961839

4294967295

 4289185172

 4294705127

 4287408762

 4285697889

 4284052809

 4282473778

 4280960284

 4279512581

 4278196992

 4278190080

 4290961839

 4290961839

 4290044313

 4291879365

 4289126786

 4292796892

 4288209260

 4293714419

 4287291733

 4294631935

 4286374207

 4294959615

 4285456680

 4284539154

 4283818240

Harmonies

Analogous

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



4292925859



4290961839



4288997062

Triad

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



4290961839



4288864255



4294952141

Complementary

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



4290961839



4291735521

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.



4294952681



4290961839



4291221247

Square

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



4290961839



4287423995



4293578239



4294953141

Rectangle

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



4290961839



4287948761



4293578239



4294952151

Sweetspot

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



4290961839



4294246381



4292988591



4286152821



4278190080



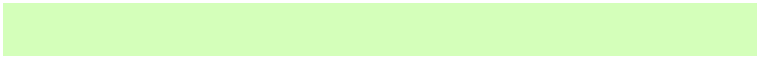
4286611584

Same Dimension

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



4290961839



4292149178



4289716661



4285100133



4282626048



4279382016

Inverse Universe

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



4291735521



4293245695



4292980699



4285293936



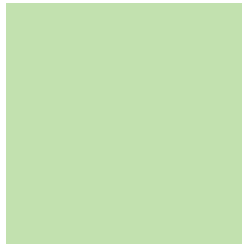
4285333680



4280156208

Previews

White Background



This preview shows how the Android color 4290961839 looks on a white background.

Color Contrast Check

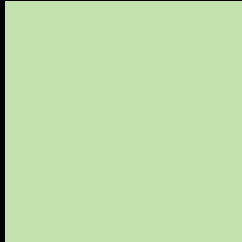
Large Text (above 18pt) WCAG AA × Fail

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 4290961839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

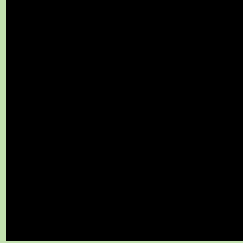
Any Text WCAG AA ✓ Pass

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 4290961839 Background



This preview shows how black text looks on a background with the Android color 4290961839.

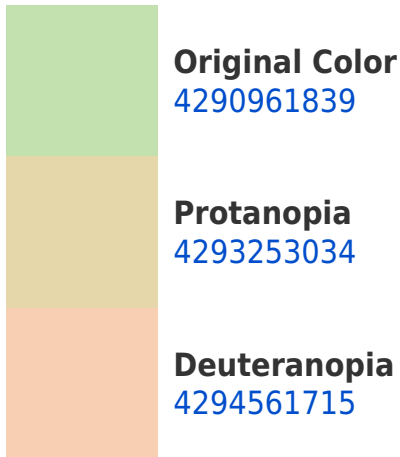


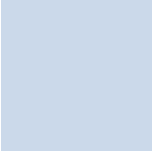
This preview shows how white text looks on a background with the Android color 4290961839.

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](#).

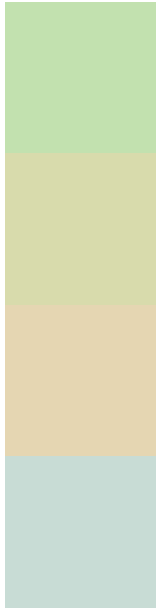
Dichromacy





Tritanopia
4291549674

Trichromacy



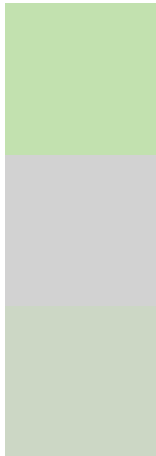
Original Color
4290961839

Protanomaly
4292402092

Deuteranomaly
4293252786

Tritanomaly
4291353813

Monochromacy



Original Color
4290961839

Achromatopsia
4292006610

Achromatomaly
4291614661

CSS Examples

Text

The CSS property to change the color of the text to Android 4290961839 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(194, 225, 175)` looks like.

```
.text, #text, p{  
    color:rgb(194, 225, 175)  
}
```

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(194, 225, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 225, 175) }
```

Border

The CSS property to change the border of an element to Android 4290961839 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(194, 225, 175) }
```

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

```
.border{ border-color:rgb(194, 225, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 225, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 225, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 225, 175);  
box-shadow:4px 4px 4px 4px rgb(194, 225,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290961839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 225, 175) }
```

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

```
.background{ background-color: rgb(194,  
225, 175) }
```

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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