

Converting Colors

Android(4290896260)

Have a look what the booklet for
Android(4290896260) contains.

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Color

Android(4290896260)

Conversions

Conversions Part 1

Format	Color
Hex	C1E184
RGB	193, 225, 132
RGB Percent	76%, 88%, 52%
CMY	0.2431, 0.1176, 0.4824
CMYK	0.14, 0.00, 0.41, 0.12
HSL	81°, 61%, 70%
HSV	81°, 41%, 88%
XYZ	53.0824, 66.8538, 31.9361
YIQ	204.8300, 10.7810, -35.7070

Conversions

Conversions Part 2

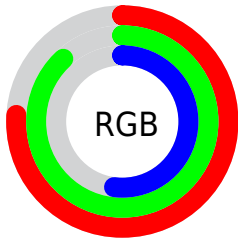
Format	Color
RYB	132, 225, 164
Decimal	12706180
CIELab	85.43, -25.44, 42.00
CIElCh	85, 49.101, 121.208
Yxy	66.8538, 0.3495, 0.4402
Android (android.graphics.Color)	4290896260 (0xFFC1E184)
YUV	204.8300, -35.9052, -10.3749
Hunter-Lab	81.7642, -27.2028, 34.0770

Details

The Android color `4290896260` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288972001`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294705082`, and `4287277648` is the 20% darker color. If you saturate the color by 10%, you get `4290371950`, and if you desaturate by 10%, it is `4291420571`.

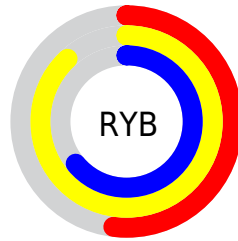
Distribution



Red (76%)

Green (88%)

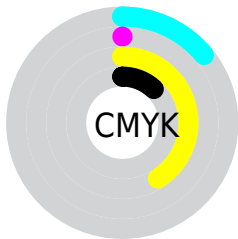
Blue (52%)



Red (52%)

Yellow (88%)

Blue (64%)

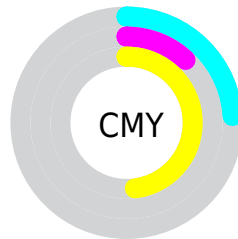


Cyan (14%)

Magenta (0%)

Yellow (41%)

Black (12%)



Cyan (24%)

Magenta (12%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896260 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 4290896260 by changing the saturation by 10% instead.

 4290896260

 4290896260

4294967295

 4289054058

 4294705082

 4287277648

 4294967254

 4285501239

 4294967283

 4283790622

 4282146048

 4280567040

 4278660608

 4278196992

 4278190080

 4290896260

 4290896260

 4290371950

 4291420571

 4289913175

 4291879345

 4289388865

 4292403656

 4288864554

 4292927966

 4288340244

 4293452276

 4287947008

 4293911039

 4294435327

 4294959615

Harmonies

Analogous

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



4294038391



4290896260



4287163047

Triad

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



4290896260



4280215295



4294947029

Complementary

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



4290896260



4288972001

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.



4294949375



4290896260



4287748607

Square

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



4290896260



4278251007



4292725247



4294948264

Rectangle

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



4290896260



4284083654



4292725247



4294947557

Sweetspot

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



4290896260



4294246368



4292977540



4286152814



4278190080



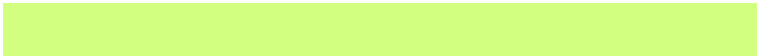
4286611584

Same Dimension

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



4290896260



4292083584



4287881604



4285296741



4285771776



4280299520

Inverse Universe

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



4288972001



4289429759



4291986657



4285097328



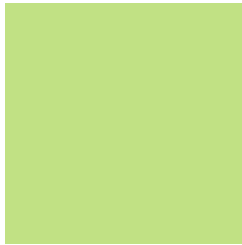
4282187952



4279304240

Previews

White Background



This preview shows how the Android color 4290896260 looks on a white background.

Color Contrast Check

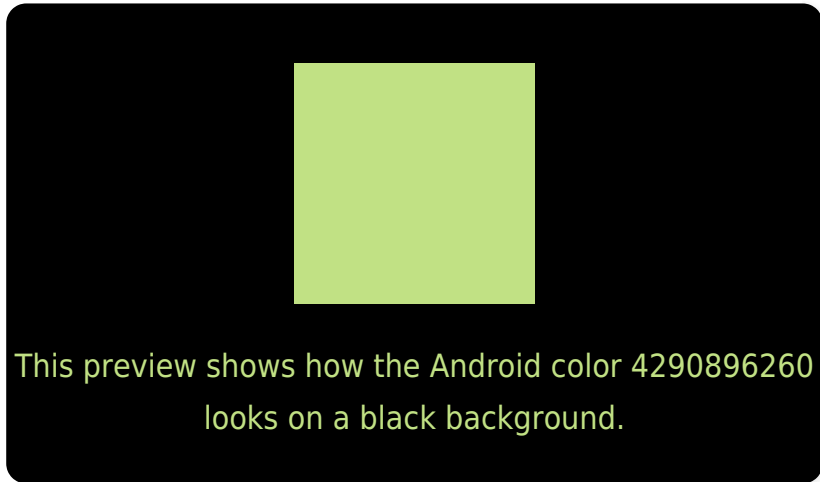
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290896260 Background



This preview shows how black text looks on a background with the Android color 4290896260.

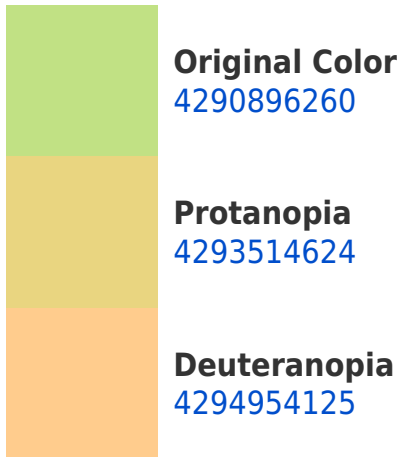


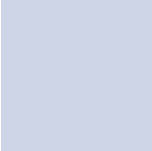
This preview shows how white text looks on a background with the Android color 4290896260.

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
4291745254

Trichromacy



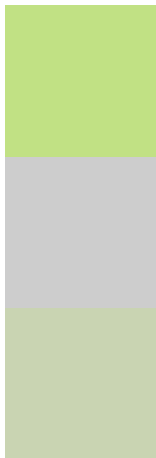
Original Color
4290896260

Protanomaly
4292532609

Deuteranomaly
4293448842

Tritanomaly
4291418562

Monochromacy



Original Color
4290896260

Achromatopsia
4291677645

Achromatomaly
4291417266

CSS Examples

Text

The CSS property to change the color of the text to Android 4290896260 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(193, 225, 132)` looks like.

```
.text, #text, p{  
    color:rgb(193, 225, 132)  
}
```

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(193, 225, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 225, 132) }
```

Border

The CSS property to change the border of an element to Android 4290896260 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(193, 225, 132) }
```

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

```
.border{ border-color:rgb(193, 225, 132) }
```

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

Here you see how a box with a 4 pixel rgb(193, 225, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 225, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 225, 132);  
box-shadow:4px 4px 4px 4px rgb(193, 225,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290896260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 225, 132) }
```

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

```
.background{ background-color: rgb(193,  
225, 132) }
```

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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