

Converting Colors

Android(4290440577)

Have a look what the booklet for
Android(4290440577) contains.

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Color

Android(4290440577)

Conversions

Conversions Part 1

Format	Color
Hex	BAED81
RGB	186, 237, 129
RGB Percent	73%, 93%, 51%
CMY	0.2706, 0.0706, 0.4941
CMYK	0.22, 0.00, 0.46, 0.07
HSL	88°, 75%, 72%
HSV	88°, 46%, 93%
XYZ	54.4963, 72.5925, 31.9084
YIQ	209.4390, 4.2720, -44.4000

Conversions

Conversions Part 2

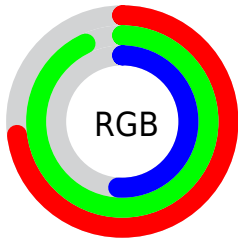
Format	Color
RYB	129, 237, 180
Decimal	12250497
CIELab	88.25, -33.99, 46.90
CIElCh	88, 57.921, 125.928
Yxy	72.5925, 0.3428, 0.4566
Android (android.graphics.Color)	4290440577 (0xFFBAED81)
YUV	209.4390, -39.6564, -20.5560
Hunter-Lab	85.2012, -34.9301, 37.4364

Details

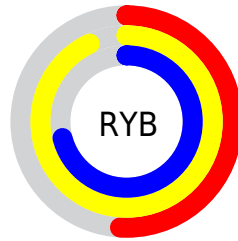
The Android color `4290440577` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290019821`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294246328`, and `4286821709` is the 20% darker color. If you saturate the color by 10%, you get `4289719657`, and if you desaturate by 10%, it is `4291161497`.

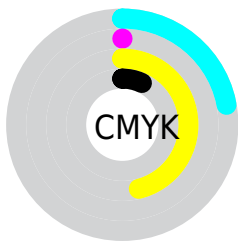
Distribution



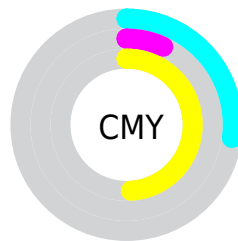
- Red (73%)
- Green (93%)
- Blue (51%)



- Red (51%)
- Yellow (93%)
- Blue (71%)



- Cyan (22%)
- Magenta (0%)
- Yellow (46%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290440577 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 4290440577 by changing the saturation by 10% instead.



4290440577



4290440577

4294967295



4288598375



4294246328



4286821709



4294967252



4285045299



4294967281



4283269144



4281558528



4279782912



4278203904



4278199040



4278190080

 4290440577

 4290440577

 4289719657

 4291161497

 4288998738

 4291882416

 4288212282

 4292668872

 4287491362

 4293389792

 4286770443

 4294110711

 4286442752

 4294831615

 4294962687

Harmonies

Analogous

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



4294237804



4290440577



4285593262

Triad

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



4290440577



4278251519



4294946773

Complementary

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



4290440577



4290019821

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.



4294948863



4290440577



4288078079

Square

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



4290440577



4278253823



4294036479



4294949024

Rectangle

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



4290440577



4278254036



4294036479



4294947047

Sweetspot

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



4290440577



4293853147



4293768065



4285890666



4278190080



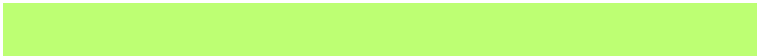
4286611584

Same Dimension

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



4290440577



4290641779



4286967169



4285560170



4284527872



4280038912

Inverse Universe

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



4290019821



4290081791



4293493229



4285491829



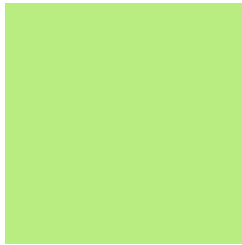
4283760821



4279828534

Previews

White Background



This preview shows how the Android color 4290440577 looks on a white background.

Color Contrast Check

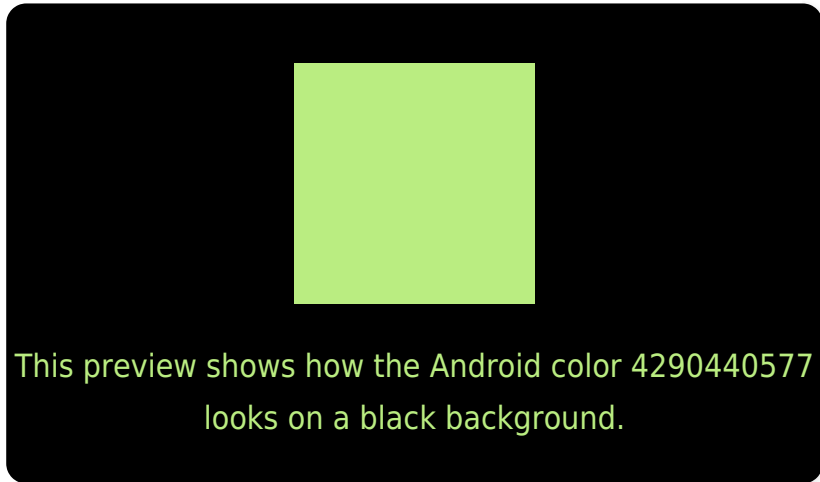
Large Text (above 18pt) WCAG AA × Fail

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 4290440577 Background



This preview shows how black text looks on a background with the Android color 4290440577.



This preview shows how white text looks on a background with the Android color 4290440577.

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](#).

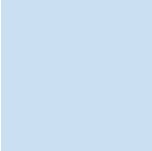
Dichromacy



Original Color
4290440577

Protanopia
4294172027

Deuteranopia
4294956709



Tritanopia
4291485938

Trichromacy



Original Color

4290440577



Protanomaly

4292797309



Deuteranomaly

4293320344



Tritanomaly

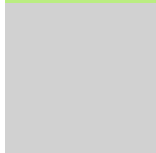
4291093961

Monochromacy



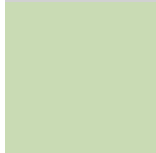
Original Color

4290440577



Achromatopsia

4291940817



Achromatomaly

4291419060

CSS Examples

Text

The CSS property to change the color of the text to Android 4290440577 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(186, 237, 129)` looks like.

```
.text, #text, p{  
    color:rgb(186, 237, 129)  
}
```

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(186, 237, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 237, 129) }
```

Border

The CSS property to change the border of an element to Android 4290440577 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(186, 237, 129) }
```

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

```
.border{ border-color:rgb(186, 237, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 237, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 237, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 237, 129);  
box-shadow:4px 4px 4px 4px rgb(186, 237,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290440577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 237, 129) }
```

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

```
.background{ background-color: rgb(186,  
237, 129) }
```

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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