

Converting Colors

Android(4290236808)

Have a look what the booklet for
Android(4290236808) contains.

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Color

Android(4290236808)

Conversions

Conversions Part 1

Format	Color
Hex	B7D188
RGB	183, 209, 136
RGB Percent	72%, 82%, 53%
CMY	0.2824, 0.1804, 0.4667
CMYK	0.12, 0.00, 0.35, 0.18
HSL	81°, 44%, 68%
HSV	81°, 35%, 82%
XYZ	46.7728, 57.4458, 31.9155
YIQ	192.9040, 7.9370, -28.2150

Conversions

Conversions Part 2

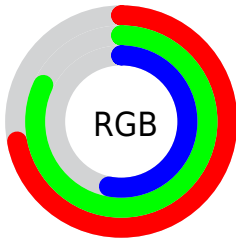
Format	Color
RYB	136, 209, 162
Decimal	12046728
CIELab	80.43, -20.90, 33.40
CIELCh	80, 39.401, 122.028
Yxy	57.4458, 0.3436, 0.4220
Android (android.graphics.Color)	4290236808 (0xFFB7D188)
YUV	192.9040, -28.0537, -8.6858
Hunter-Lab	75.7930, -22.4831, 28.0888

Details

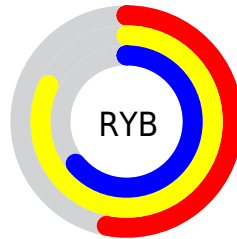
The Android color `4290236808` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288841937`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293984190`, and `4286683989` is the 20% darker color. If you saturate the color by 10%, you get `4289778035`, and if you desaturate by 10%, it is `4290695581`.

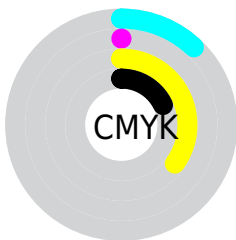
Distribution



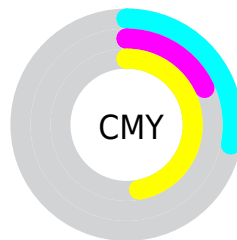
- Red (72%)
- Green (82%)
- Blue (53%)



- Red (53%)
- Yellow (82%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236808 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 4290236808 by changing the saturation by 10% instead.



4290236808



4290236808

4294967295



4288460142



4293984190



4286683989



4294967258



4284973117



4294967287



4283328293



4281749261



4280236032



4278395648



4278190848



4278190080

4290236808

4290236808

4289778035

4290695581

4289253726

4291219890

4288794953

4291678663

4288270644

4292202972

4287811872

4292661745

4287287563

4293186047

4287090944

4293644799

4294169087

4294627839

Harmonies

Analogous

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



4292789885



4290236808



4287355044

Triad

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



4290236808



4284339711



4294945734

Complementary

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



4290236808



4288841937

Split Complementary

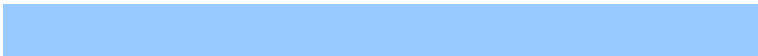
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294488555



4290236808



4288203519

Square

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



4290236808



4282309357



4291804671



4294946722

Rectangle

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



4290236808



4285324220



4291804671



4294946003

Sweetspot

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



4290236808



4294377446



4291928712



4286218352



4278190080



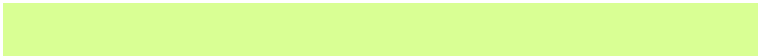
4286611584

Same Dimension

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



4290236808



4292476820



4287877512



4284836190



4285310976



4279904512

Inverse Universe

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



4288841937



4290417919



4291201233



4284636777



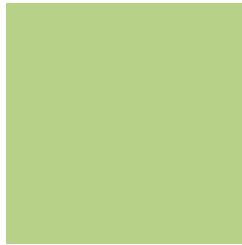
4282122408



4279173161

Previews

White Background



This preview shows how the Android color 4290236808 looks on a white background.

Color Contrast Check

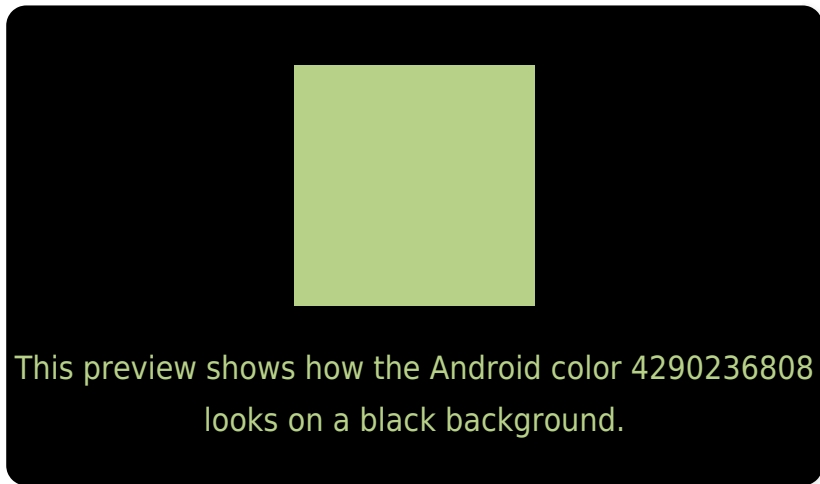
Large Text (above 18pt) WCAG AA × Fail

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

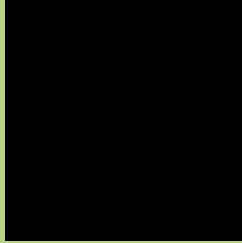
Any Text WCAG AA ✓ Pass

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 4290236808 Background



This preview shows how black text looks on a background with the Android color 4290236808.



This preview shows how white text looks on a background with the Android color 4290236808.

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
4290236808

Protanopia
4292396932

Deuteranopia
4293771148

Trichromacy



Original Color
4290236808

Protanomaly
4291611525

Deuteranomaly
4292462219

Tritanomaly
4290694074

Monochromacy



Original Color
4290236808

Achromatopsia
4290888129

Achromatomaly
4290627500

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236808 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(183, 209, 136)` looks like.

```
.text, #text, p{  
    color:rgb(183, 209, 136)  
}
```

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(183, 209, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 209, 136) }
```

Border

The CSS property to change the border of an element to Android 4290236808 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(183, 209, 136) }
```

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

```
.border{ border-color:rgb(183, 209, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 209, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 209, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 209, 136);  
box-shadow:4px 4px 4px 4px rgb(183, 209,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4290236808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 209, 136) }
```

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

```
.background{ background-color: rgb(183,  
209, 136) }
```

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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