

Converting Colors

Android(4290568637)

Have a look what the booklet for
Android(4290568637) contains.

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Color

Android(4290568637)

Conversions

Conversions Part 1

Format	Color
Hex	BCE1BD
RGB	188, 225, 189
RGB Percent	74%, 88%, 74%
CMY	0.2627, 0.1176, 0.2588
CMYK	0.16, 0.00, 0.16, 0.12
HSL	122°, 38%, 81%
HSV	122°, 16%, 88%
XYZ	56.8496, 68.2159, 58.3148
YIQ	209.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

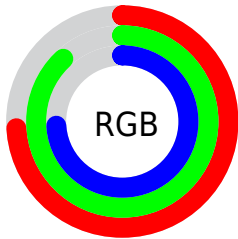
Format	Color
R _{YB}	188, 224, 225
Decimal	12378557
CIE _{Lab}	86.11, -18.87, 13.64
CIE _{LCh}	86, 23.286, 144.142
Y _{xy}	68.2159, 0.3100, 0.3720
Android (android.graphics.Color)	4290568637 (0xFFBCE1BD)
Y _{UV}	209.8330, -10.2707, -19.1475
Hunter-Lab	82.5929, -21.6742, 15.9533

Details

The Android color `4290568637` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292984032`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294311925`, and `4287015560` is the 20% darker color. If you saturate the color by 10%, you get `4289126823`, and if you desaturate by 10%, it is `4292075987`.

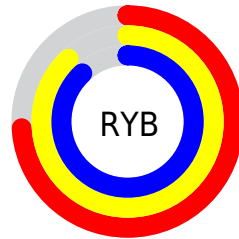
Distribution



Red (74%)

Green (88%)

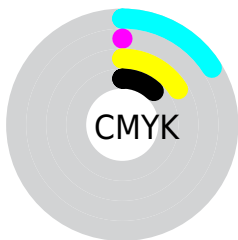
Blue (74%)



Red (74%)

Yellow (88%)

Blue (88%)

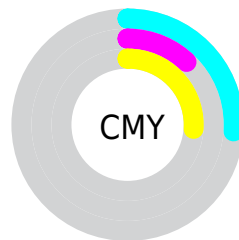


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (12%)



Cyan (26%)

Magenta (12%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290568637 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 4290568637 by changing the saturation by 10% instead.



4290568637



4290568637

4294967295



4288791970



4294311925



4287015560



4285370222



4283725142



4282146110



4280632616



4279119380



4278196992



4278190080

 4290568637

 4290568637

 4289126823

 4292075987

 4287619473


 4293517801

 4286177659

 4294959615

 4284670309

 4283228496

 4281721146

 4280279332

 4278771982

 4278247686

Harmonies

Analogous

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



4292205743



4290568637



4289127634

Triad

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



4290568637



4290305023



4294953414

Complementary

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



4290568637



4292984032

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.



4294953181



4290568637



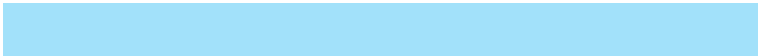
4292269055

Square

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



4290568637



4288864762



4293971186



4294888884

Rectangle

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



4290568637



4288537825



4293971186



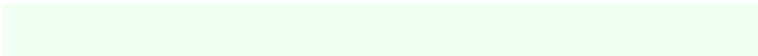
4294953166

Sweetspot

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



4290568637



4294115315



4292927932



4286087288



4278190080



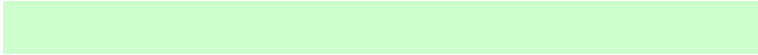
4286611584

Same Dimension

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



4290568637



4291624909



4290568655



4284837989



4278235141



4278202369

Inverse Universe

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



4292984032



4294954238



4292984014



4285556080



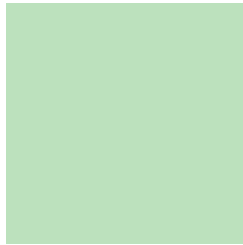
4289724587



4281335855

Previews

White Background



This preview shows how the Android color 4290568637 looks on a white background.

Color Contrast Check

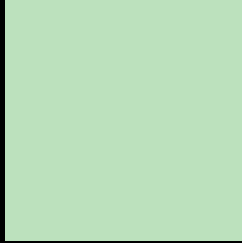
Large Text (above 18pt) WCAG AA × Fail

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 4290568637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

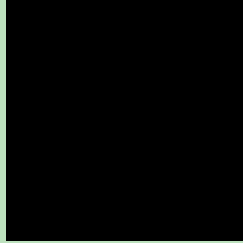
Any Text WCAG AA ✓ Pass

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 4290568637 Background



This preview shows how black text looks on a background with the Android color 4290568637.

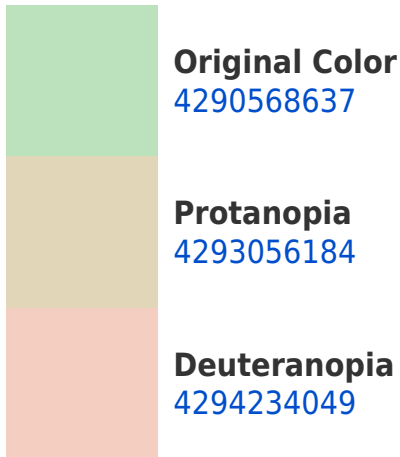


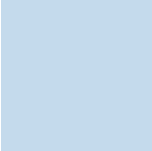
This preview shows how white text looks on a background with the Android color 4290568637.

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
4291091180

Trichromacy



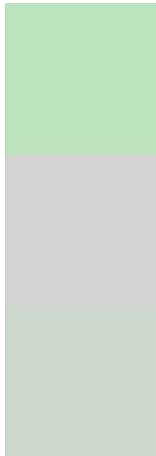
Original Color
4290568637

Protanomaly
4292139706

Deuteranomaly
4292925120

Tritanomaly
4290895323

Monochromacy



Original Color
4290568637

Achromatopsia
4292006610

Achromatomaly
4291483594

CSS Examples

Text

The CSS property to change the color of the text to Android 4290568637 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(188, 225, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 225, 189)  
}
```

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(188, 225, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 225, 189) }
```

Border

The CSS property to change the border of an element to Android 4290568637 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(188, 225, 189) }
```

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

```
.border{ border-color:rgb(188, 225, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 225, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 225, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 225, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 225,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4290568637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 225, 189) }
```

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

```
.background{ background-color: rgb(188,  
225, 189) }
```

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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