

Converting Colors

Android(4290705095)

Have a look what the booklet for
Android(4290705095) contains.

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Color

Android(4290705095)

Conversions

Conversions Part 1

Format	Color
Hex	BEF6C7
RGB	190, 246, 199
RGB Percent	75%, 96%, 78%
CMY	0.2549, 0.0353, 0.2196
CMYK	0.23, 0.00, 0.19, 0.04
HSL	130°, 76%, 85%
HSV	130°, 23%, 96%
XYZ	64.4998, 80.9822, 66.2645
YIQ	223.8980, -18.2890, -26.4890

Conversions

Conversions Part 2

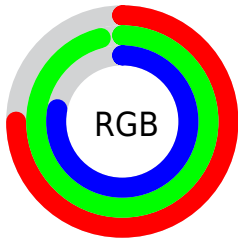
Format	Color
R _{YB}	190, 238, 246
Decimal	12515015
CIE _{Lab}	92.12, -26.67, 16.93
CIE _{LCh}	92, 31.590, 147.586
Y _{xy}	80.9822, 0.3046, 0.3824
Android (android.graphics.Color)	4290705095 (0xFFBEF6C7)
YUV	223.8980, -12.2747, -29.7285
Hunter-Lab	89.9901, -29.5441, 19.3347

Details

The Android color `4290705095` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294360813`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294443007`, and `4287151505` is the 20% darker color. If you saturate the color by 10%, you get `4289066674`, and if you desaturate by 10%, it is `4292343516`.

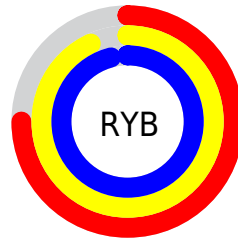
Distribution



Red (75%)

Green (96%)

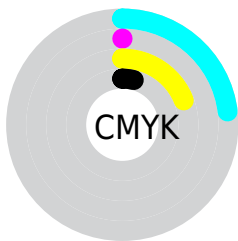
Blue (78%)



Red (75%)

Yellow (93%)

Blue (96%)

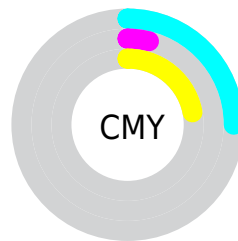


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290705095 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 4290705095 by changing the saturation by 10% instead.



4290705095



4290705095

4294967295



4288862636



4294443007



4287151505



4285375095



4283730014



4282084935



4280440368



4278599194



4278200321



4278193664

 4290705095

 4290705095

 4289066674

 4292343516

 4287493790

 4293916400

 4285855369

 4294964991

 4284282484

 4282644064

 4281005643

 4279432758

 4278253096

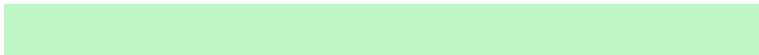
Harmonies

Analogous

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



4292997042



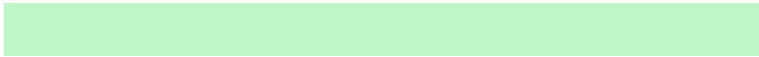
4290705095



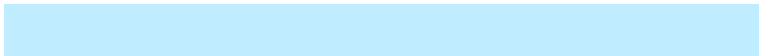
4288674277

Triad

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



4290705095



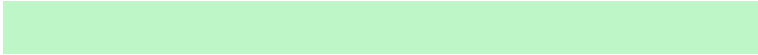
4290833663



4294956238

Complementary

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



4290705095



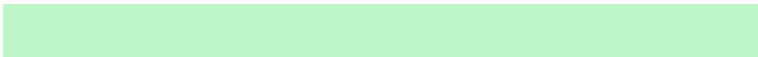
4294360813

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.



4294956012



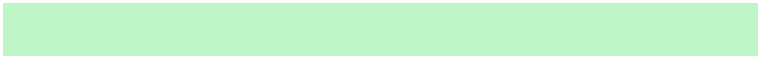
4290705095



4293583359

Square

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



4290705095



4288476415



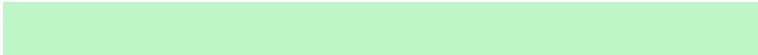
4294957311



4294958262

Rectangle

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



4290705095



4287822330



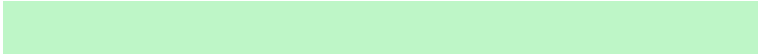
4294957311



4294955991

Sweetspot

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



4290705095



4293787632



4293850814



4285890679



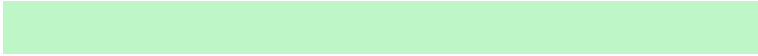
4278190080



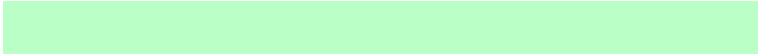
4286611584

Same Dimension

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



4290705095



4290445253



4290705122



4285430384



4278237726



4278205193

Inverse Universe

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



4294360813



4294949620



4294360786



4286213752



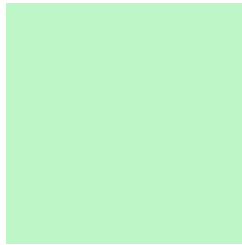
4290379932



4282056753

Previews

White Background



This preview shows how the Android color 4290705095 looks on a white background.

Color Contrast Check

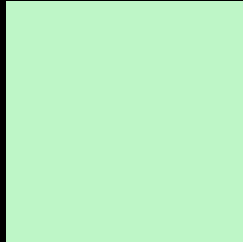
Large Text (above 18pt) WCAG AA × Fail

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 4290705095 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 4290705095 Background



This preview shows how black text looks on a background with the Android color 4290705095.



This preview shows how white text looks on a background with the Android color 4290705095.

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





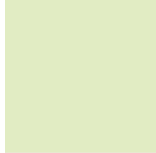
Tritanopia
4291555071

Trichromacy



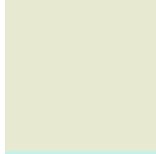
Original Color

4290705095



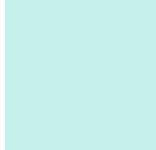
Protanomaly

4292996291



Deuteranomaly

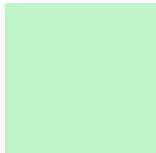
4293388752



Tritanomaly

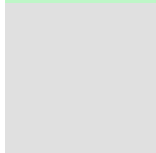
4291228139

Monochromacy



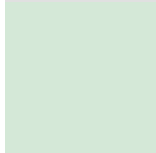
Original Color

4290705095



Achromatopsia

4292927712



Achromatomaly

4292143319

CSS Examples

Text

The CSS property to change the color of the text to Android 4290705095 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(190, 246, 199)` looks like.

```
.text, #text, p{  
    color:rgb(190, 246, 199)  
}
```

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(190, 246, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 246, 199) }
```

Border

The CSS property to change the border of an element to Android 4290705095 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(190, 246, 199) }
```

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

```
.border{ border-color:rgb(190, 246, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 246, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 246, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 246, 199);  
box-shadow:4px 4px 4px 4px rgb(190, 246,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290705095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 246, 199) }
```

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

```
.background{ background-color: rgb(190,  
246, 199) }
```

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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