

Converting Colors

Android(4290705901)

Have a look what the booklet for
Android(4290705901) contains.

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Color

Android(4290705901)

Conversions

Conversions Part 1

Format	Color
Hex	BEF9ED
RGB	190, 249, 237
RGB Percent	75%, 98%, 93%
CMY	0.2549, 0.0235, 0.0706
CMYK	0.24, 0.00, 0.05, 0.02
HSL	168°, 83%, 86%
HSV	168°, 24%, 98%
XYZ	70.3969, 84.8129, 92.7810
YIQ	229.9910, -31.3120, -16.2400

Conversions

Conversions Part 2

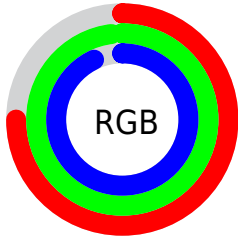
Format	Color
R _Y B	190, 223, 249
Decimal	12515821
CIE Lab	93.80, -20.90, -0.30
CIE LCh	94, 20.903, 180.812
Yxy	84.8129, 0.2839, 0.3420
Android (android.graphics.Color)	4290705901 (0xFFBEF9ED)
YUV	229.9910, 3.4554, -35.0721
Hunter-Lab	92.0939, -24.7183, 4.7334

Details

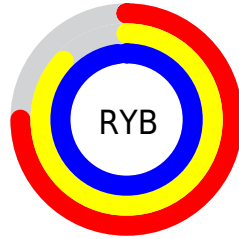
The Android color `4290705901` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294557386`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294443007`, and `4287086773` is the 20% darker color. If you saturate the color by 10%, you get `4289067496`, and if you desaturate by 10%, it is `4292344306`.

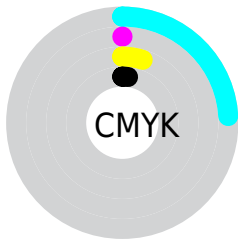
Distribution



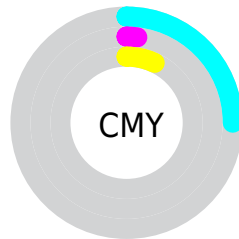
- Red (75%)
- Green (98%)
- Blue (93%)



- Red (75%)
- Yellow (87%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290705901 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 4290705901 by changing the saturation by 10% instead.

 4290705901

 4290705901

4294967295

 4288863441

 4294443007

 4287086773

 4285375898

 4283665280

 4282020199

 4280309839

 4278206777

 4278200867

 4278195725

 4290705901

 4290705901

 4289067496

 4292344306

 4287429091

 4293982711

 4285790686

 4294965756

 4284152281

 4294965759

 4282513876

 4280941007

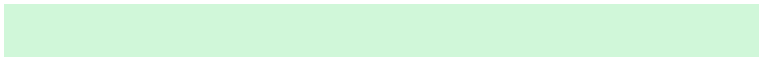
 4279302602

 4278254022

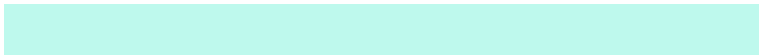
Harmonies

Analogous

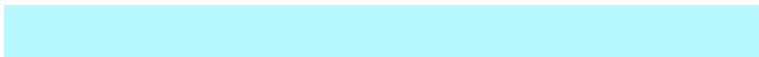
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291885017



4290705901



4290312447

Triad

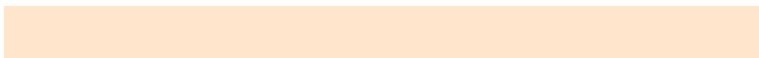
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290705901



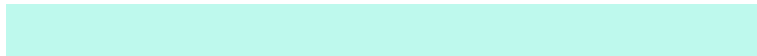
4294109439



4294960587

Complementary

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



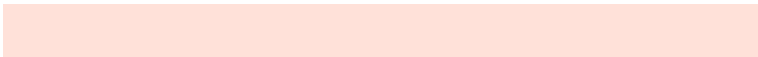
4290705901



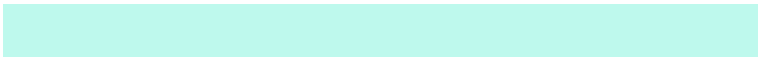
4294557386

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.



4294959577



4290705901



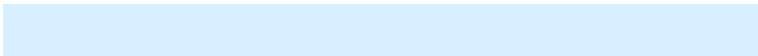
4294959871

Square

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



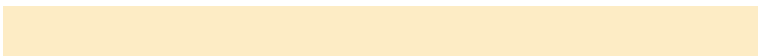
4290705901



4292341759



4294959085



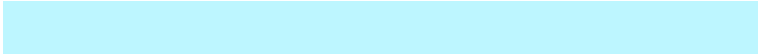
4294831301

Rectangle

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



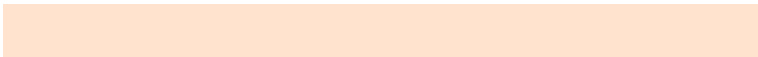
4290705901



4290639615



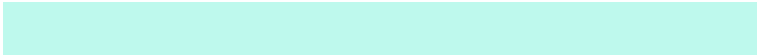
4294959085



4294960079

Sweetspot

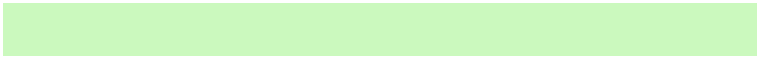
The Sweet Spot groups the original color and five complimentary colors.



4290705901



4293787643



4291557822



4285890685



4278190080



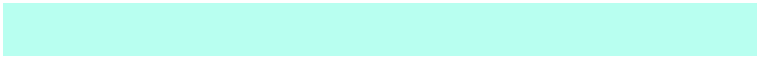
4286611584

Same Dimension

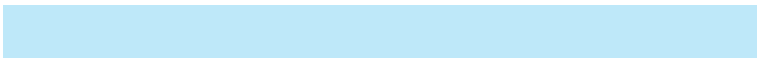
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290705901



4290314224



4290701561



4285562234



4278238614



4278205745

Inverse Universe

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



4294557386



4294949062



4294561726



4286410867



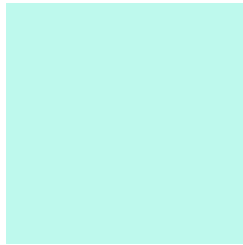
4290576422



4282187788

Previews

White Background



This preview shows how the Android color 4290705901 looks on a white background.

Color Contrast Check

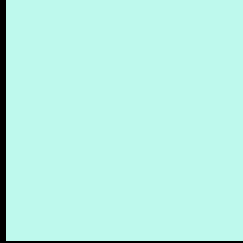
Large Text (above 18pt) WCAG AA × Fail

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 4290705901 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 4290705901 Background



This preview shows how black text looks on a background with the Android color 4290705901.



This preview shows how white text looks on a background with the Android color 4290705901.

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



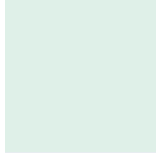


Tritanopia
4292080383

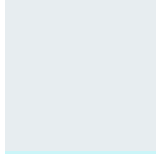
Trichromacy



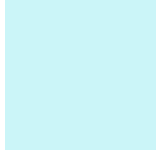
Original Color
4290705901



Protanomaly
4292866280

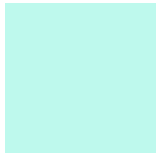


Deuteranomaly
4293389808

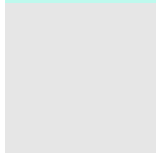


Tritanomaly
4291556856

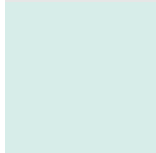
Monochromacy



Original Color
4290705901



Achromatopsia
4293322470



Achromatomaly
4292341225

CSS Examples

Text

The CSS property to change the color of the text to Android 4290705901 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, 249, 237)` looks like.

```
.text, #text, p{  
    color:rgb(190, 249, 237)  
}
```

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, 249, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 249, 237) }
```

Border

The CSS property to change the border of an element to Android 4290705901 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, 249, 237) }
```

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

```
.border{ border-color:rgb(190, 249, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 249, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 249, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 249, 237);  
box-shadow:4px 4px 4px 4px rgb(190, 249,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290705901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 249, 237) }
```

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

```
.background{ background-color: rgb(190,  
249, 237) }
```

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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