

Converting Colors

Android(4290965466)

Have a look what the booklet for
Android(4290965466) contains.

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Color

Android(4290965466)

Conversions

Conversions Part 1

Format	Color
Hex	C2EFDA
RGB	194, 239, 218
RGB Percent	76%, 94%, 85%
CMY	0.2392, 0.0627, 0.1451
CMYK	0.19, 0.00, 0.09, 0.06
HSL	152°, 58%, 85%
HSV	152°, 19%, 94%
XYZ	65.7695, 78.2643, 77.9698
YIQ	223.1510, -20.0790, -16.0710

Conversions

Conversions Part 2

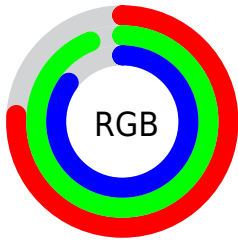
Format	Color
RYB	194, 223, 239
Decimal	12775386
CIELab	90.90, -18.53, 5.38
CIElCh	91, 19.295, 163.810
Yxy	78.2643, 0.2963, 0.3525
Android (android.graphics.Color)	4290965466 (0xFFC2EFDA)
YUV	223.1510, -2.5394, -25.5654
Hunter-Lab	88.4671, -22.1143, 9.6722

Details

The Android color `4290965466` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293903063`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294705151`, and `4287412131` is the 20% darker color. If you saturate the color by 10%, you get `4289392591`, and if you desaturate by 10%, it is `4292538341`.

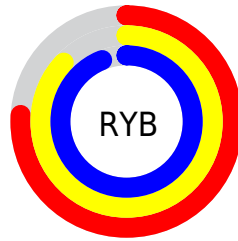
Distribution



Red (76%)

Green (94%)

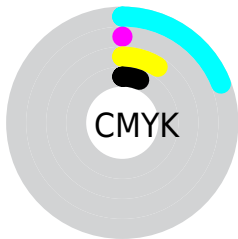
Blue (85%)



Red (76%)

Yellow (87%)

Blue (94%)

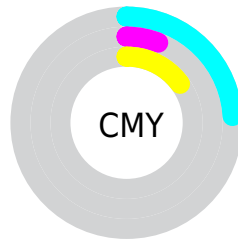


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (6%)



Cyan (24%)

Magenta (6%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290965466 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 4290965466 by changing the saturation by 10% instead.

 4290965466

 4290965466

4294967295

 4289188798

 4294705151

 4287412131

 4285701257

 4284056175

 4282411351

 4280897600

 4279318826

 4278199061

 4278191616

 4290965466

 4290965466

 4289392591

 4292538341

 4287819716

 4294111216


 4286246841

 4294963195

 4284673965

 4294963199

 4283101090

 4281593751

 4280020876

 4278448001

 4278251391

Harmonies

Analogous

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



4292209866



4290965466



4290179309

Triad

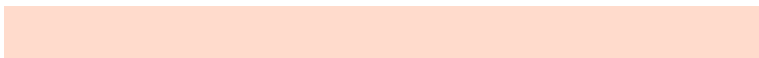
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290965466



4292666623



4294958028

Complementary

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



4290965466



4293903063

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.



4294957277



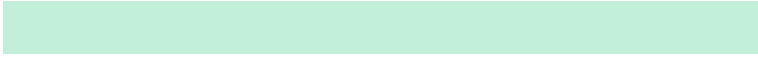
4290965466



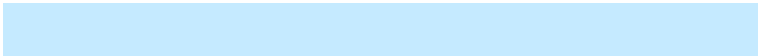
4294172415

Square

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



4290965466



4291160831



4294957552



4294828226

Rectangle

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



4290965466



4290113529



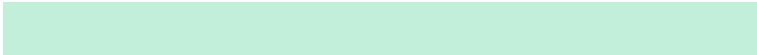
4294957552



4294957777

Sweetspot

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



4290965466



4293984248



4292341698



4286021755



4278190080



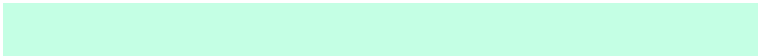
4286611584

Same Dimension

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



4290965466



4291100644



4290964975



4285298802



4278237282



4278204446

Inverse Universe

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



4293903063



4294952160



4293903298



4286082161



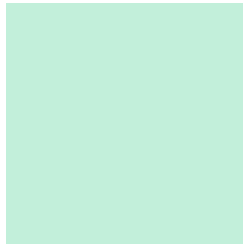
4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4290965466 looks on a white background.

Color Contrast Check

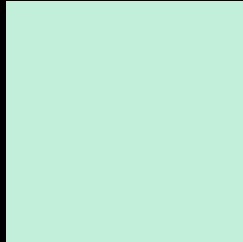
Large Text (above 18pt) WCAG AA × Fail

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 4290965466 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

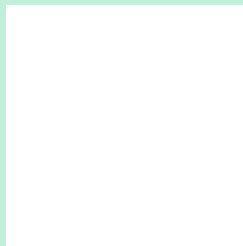
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290965466 Background



This preview shows how black text looks on a background with the Android color 4290965466.



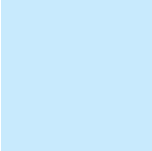
This preview shows how white text looks on a background with the Android color 4290965466.

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





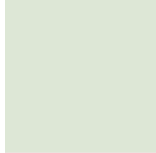
Tritanopia
4291357437

Trichromacy



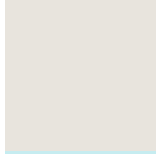
Original Color

4290965466



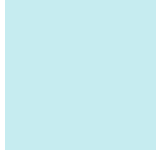
Protanomaly

4292732886



Deuteranomaly

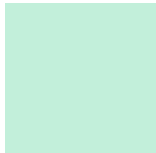
4293453021



Tritanomaly

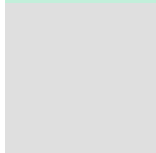
4291226864

Monochromacy



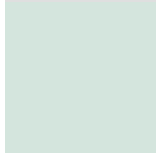
Original Color

4290965466



Achromatopsia

4292861919



Achromatomaly

4292142557

CSS Examples

Text

The CSS property to change the color of the text to Android 4290965466 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(194, 239, 218)` looks like.

```
.text, #text, p{  
    color:rgb(194, 239, 218)  
}
```

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(194, 239, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 239, 218) }
```

Border

The CSS property to change the border of an element to Android 4290965466 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(194, 239, 218) }
```

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

```
.border{ border-color:rgb(194, 239, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 239, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 239, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 239, 218);  
box-shadow:4px 4px 4px 4px rgb(194, 239,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4290965466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 239, 218) }
```

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

```
.background{ background-color: rgb(194,  
239, 218) }
```

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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