

Converting Colors

Android(4290442994)

Have a look what the booklet for
Android(4290442994) contains.

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Color

Android(4290442994)

Conversions

Conversions Part 1

Format	Color
Hex	BAF6F2
RGB	186, 246, 242
RGB Percent	73%, 96%, 95%
CMY	0.2706, 0.0353, 0.0510
CMYK	0.24, 0.00, 0.02, 0.04
HSL	176°, 77%, 85%
HSV	176°, 24%, 96%
XYZ	69.2325, 82.7614, 96.3300
YIQ	227.6040, -34.4760, -13.9640

Conversions

Conversions Part 2

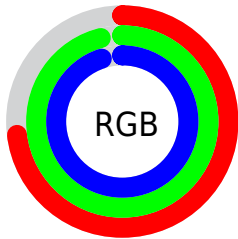
Format	Color
R _Y B	186, 217, 246
Decimal	12252914
CIE Lab	92.91, -19.56, -4.22
CIE LCh	93, 20.013, 192.181
Yxy	82.7614, 0.2788, 0.3333
Android (android.graphics.Color)	4290442994 (0xFFBAF6F2)
YUV	227.6040, 7.0972, -36.4867
Hunter-Lab	90.9733, -23.3613, 0.9002

Details

The Android color `4290442994` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294359742`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294180863`, and `4286824122` is the 20% darker color. If you saturate the color by 10%, you get `4288804592`, and if you desaturate by 10%, it is `4292081396`.

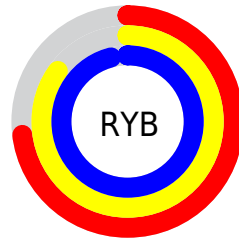
Distribution



Red (73%)

Green (96%)

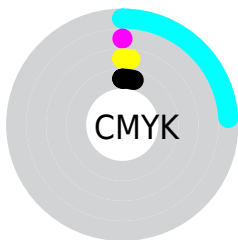
Blue (95%)



Red (73%)

Yellow (85%)

Blue (96%)

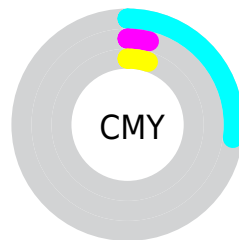


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290442994 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 4290442994 by changing the saturation by 10% instead.

 4290442994

 4290442994

4294967295

 4288600534

 4294180863

 4286824122

 4285112991

 4283402373


 4281692012

 4279916115

 4278206012

 4278200359

 4278194962

 4290442994	 4290442994
 4288804592	 4292081396
 4287231727	 4293654261
 4285593325	 4294964983
 4284020459	 4294964985
 4282382058	 4294964986
 4280743656	 4294964988
 4279170791	 4294964989
 4278253286	 4294964991

Harmonies

Analogous

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



4291294686



4290442994



4290442495

Triad

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



4290442994



4294501375



4294960582

Complementary

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



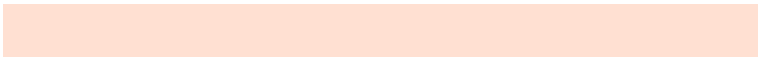
4290442994



4294359742

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.



4294959314



4290442994



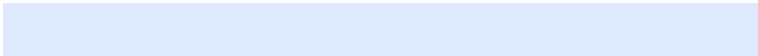
4294959095

Square

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



4290442994



4292864767



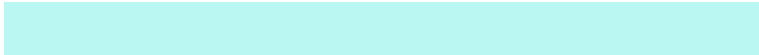
4294958563



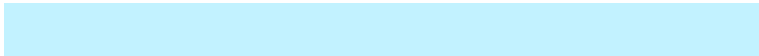
4294110405

Rectangle

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



4290442994



4290966271



4294958563



4294960073

Sweetspot

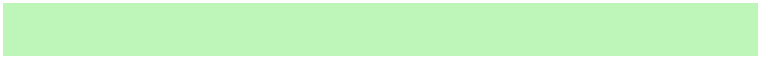
The Sweet Spot groups the original color and five complimentary colors.



4290442994



4293787646



4290705082



4285890687



4278190080



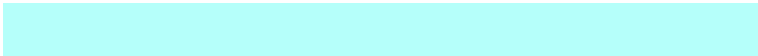
4286611584

Same Dimension

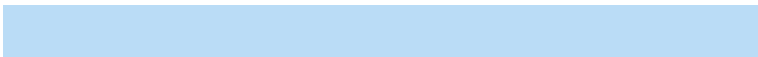
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290442994



4290117626



4290436342



4285430394



4278237870



4278205239

Inverse Universe

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



4294359742



4294948282



4294366394



4286213743



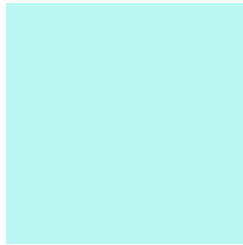
4290379788



4282056708

Previews

White Background



This preview shows how the Android color 4290442994 looks on a white background.

Color Contrast Check

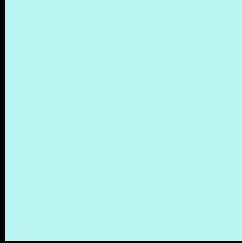
Large Text (above 18pt) WCAG AA × Fail

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 4290442994 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

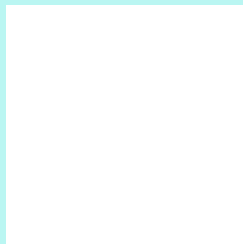
Any Text WCAG AAA ✓ Pass

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

Android 4290442994 Background



This preview shows how black text looks on a background with the Android color 4290442994.



This preview shows how white text looks on a background with the Android color 4290442994.

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

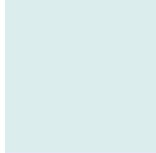


Trichromacy



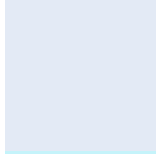
Original Color

4290442994



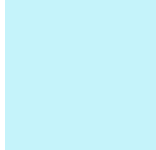
Protanomaly

4292603629



Deuteranomaly

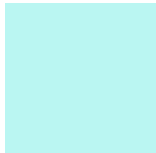
4293126901



Tritanomaly

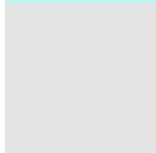
4291163130

Monochromacy



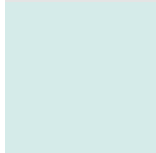
Original Color

4290442994



Achromatopsia

4293190884



Achromatomaly

4292209641

CSS Examples

Text

The CSS property to change the color of the text to Android 4290442994 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(186, 246, 242)` looks like.

```
.text, #text, p{  
    color:rgb(186, 246, 242)  
}
```

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(186, 246, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 246, 242) }
```

Border

The CSS property to change the border of an element to Android 4290442994 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(186, 246, 242) }
```

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

```
.border{ border-color:rgb(186, 246, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 246, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 246, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 246, 242);  
box-shadow:4px 4px 4px 4px rgb(186, 246,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290442994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 246, 242) }
```

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

```
.background{ background-color: rgb(186,  
246, 242) }
```

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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