

Converting Colors

Android(4290571995)

Have a look what the booklet for
Android(4290571995) contains.

Android(4290571995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290571995)

Conversions

Conversions Part 1

Format	Color
Hex	BCEEDB
RGB	188, 238, 219
RGB Percent	74%, 93%, 86%
CMY	0.2627, 0.0667, 0.1412
CMYK	0.21, 0.00, 0.08, 0.07
HSL	157°, 60%, 84%
HSV	157°, 21%, 93%
XYZ	64.0998, 76.9549, 78.4932
YIQ	220.8840, -23.7010, -16.5090

Conversions

Conversions Part 2

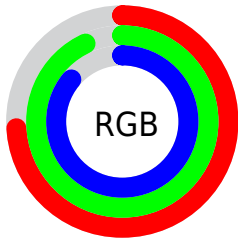
Format	Color
R _Y B	188, 219, 238
Decimal	12381915
CIE Lab	90.30, -19.72, 3.95
CIE LCh	90, 20.112, 168.682
Yxy	76.9549, 0.2920, 0.3505
Android (android.graphics.Color)	4290571995 (0xFFBCEEDB)
YUV	220.8840, -0.9288, -28.8393
Hunter-Lab	87.7239, -23.0872, 8.3556

Details

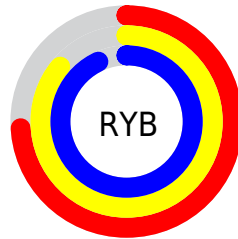
The Android color `4290571995` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293835983`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294311935`, and `4287018660` is the 20% darker color. If you saturate the color by 10%, you get `4288999122`, and if you desaturate by 10%, it is `4292144868`.

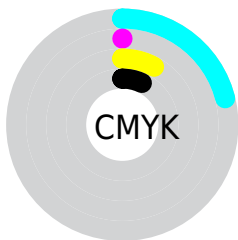
Distribution



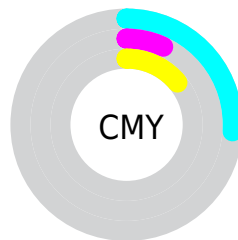
- Red (74%)
- Green (93%)
- Blue (86%)



- Red (74%)
- Yellow (86%)
- Blue (93%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290571995 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 4290571995 by changing the saturation by 10% instead.

 4290571995

 4290571995

4294967295

 4288795327

 4294311935

 4287018660

 4285307786

 4283662704

 4282017880

 4280438593

 4278663211

 4278199062

 4278190592

 4290571995

 4290571995

 4288999122

 4292144868

 4287426249

 4293717741

 4285918912

 4294962934

 4284346039

 4294962943

 4282773166

 4281200293

 4279627420

 4278251156

Harmonies

Analogous

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



4291816393



4290571995



4289851119

Triad

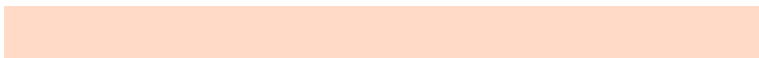
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290571995



4292731391



4294957767

Complementary

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



4290571995



4293835983

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.



4294956760



4290571995



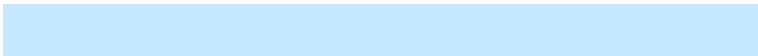
4294302717

Square

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



4290571995



4291160063



4294957035



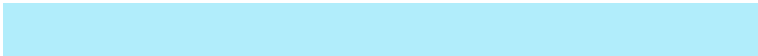
4294631358

Rectangle

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



4290571995



4289850875



4294957035



4294957260

Sweetspot

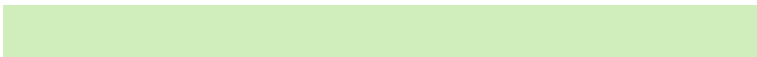
The Sweet Spot groups the original color and five complimentary colors.



4290571995



4293984249



4291817148



4286021756



4278190080



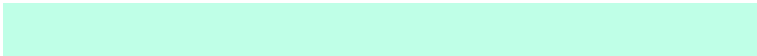
4286611584

Same Dimension

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



4290571995



4290772967



4290570478



4285298803



4278237298



4278204451

Inverse Universe

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



4293835983



4294950871



4293837500



4286082160



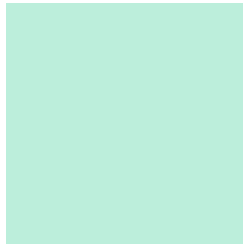
4290248774



4281860117

Previews

White Background



This preview shows how the Android color 4290571995 looks on a white background.

Color Contrast Check

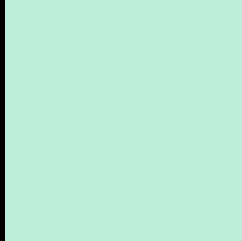
Large Text (above 18pt) WCAG AA × Fail

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 4290571995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

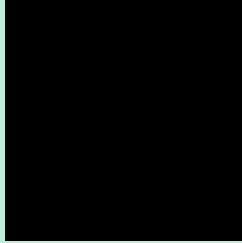
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

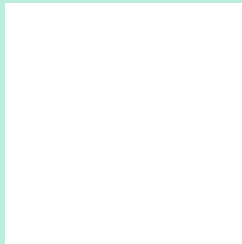
Any Text WCAG AAA ✓ Pass

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

Android 4290571995 Background



This preview shows how black text looks on a background with the Android color 4290571995.



This preview shows how white text looks on a background with the Android color 4290571995.

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

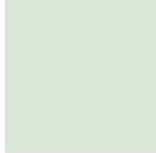


Trichromacy



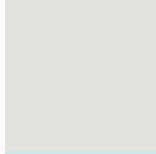
Original Color

4290571995



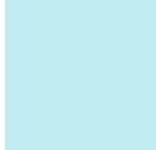
Protanomaly

4292470487



Deuteranomaly

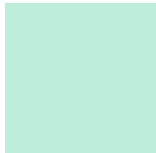
4293124830



Tritanomaly

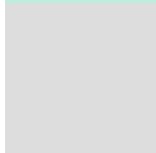
4290833392

Monochromacy



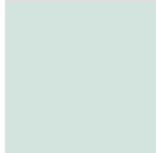
Original Color

4290571995



Achromatopsia

4292730333



Achromatomaly

4291945436

CSS Examples

Text

The CSS property to change the color of the text to Android 4290571995 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, 238, 219)` looks like.

```
.text, #text, p{  
    color:rgb(188, 238, 219)  
}
```

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, 238, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 238, 219) }
```

Border

The CSS property to change the border of an element to Android 4290571995 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, 238, 219) }
```

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

```
.border{ border-color:rgb(188, 238, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 238, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 238, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 238, 219);  
box-shadow:4px 4px 4px 4px rgb(188, 238,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4290571995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 238, 219) }
```

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

```
.background{ background-color: rgb(188,  
238, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor