

Converting Colors

Android(4290697215)

Have a look what the booklet for
Android(4290697215) contains.

Android(4290697215)	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(4290697215)

Conversions

Conversions Part 1

Format	Color
Hex	BED7FF
RGB	190, 215, 255
RGB Percent	75%, 84%, 100%
CMY	0.2549, 0.1569, 0.0000
CMYK	0.25, 0.16, 0.00, 0.00
HSL	217°, 100%, 87%
HSV	217°, 25%, 100%
XYZ	63.5856, 66.7680, 104.1439
YIQ	212.0850, -27.7400, 7.1400

Conversions

Conversions Part 2

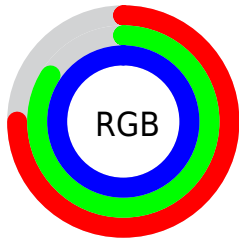
Format	Color
R_{YB}	190, 208, 255
Decimal	12507135
CIE Lab	85.39, 0.29, -22.25
CIE LCh	85, 22.252, 270.736
Yxy	66.7680, 0.2712, 0.2847
Android (android.graphics.Color)	4290697215 (0xFFBED7FF)
YUV	212.0850, 21.1571, -19.3685
Hunter-Lab	81.7117, -4.0920, -18.3686

Details

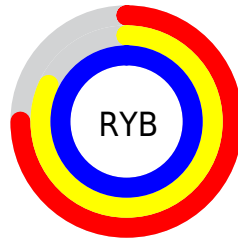
The Android color `4290697215` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960830`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294443007`, and `4287078598` is the 20% darker color. If you saturate the color by 10%, you get `4289054719`, and if you desaturate by 10%, it is `4292405247`.

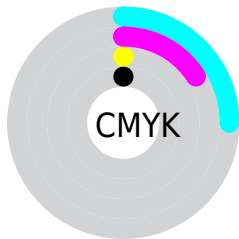
Distribution



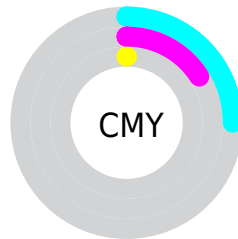
- Red (75%)
- Green (84%)
- Blue (100%)



- Red (75%)
- Yellow (82%)
- Blue (100%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290697215 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 4290697215 by changing the saturation by 10% instead.



4290697215



4290697215

4294967295



4288855010



4294443007



4287078598



4285367979



4283657616



4282013047



4280368734



4278331462



4278195247



4278190362

■ 4290697215

■ 4290697215

■ 4289054719

■ 4292405247

■ 4287346943

■ 4294047487

■ 4285704447

4294967295

■ 4283996415

■ 4282354175

■ 4280646143

■ 4279003647

■ 4278215423

Harmonies

Analogous

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



4289125881



4290697215



4292530425

Triad

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



4290697215



4294953153



4290174912

Complementary

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



4290697215



4294960830

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.



4291746737



4290697215



4294430129

Square

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



4290697215



4294952918



4293252267



4288930517

Rectangle

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



4290697215



4293577712



4293252267



4290698938

Sweetspot

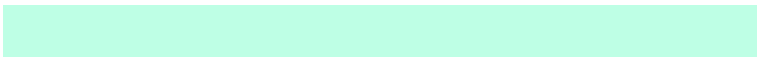
The Sweet Spot groups the original color and five complimentary colors.



4290697215



4293653247



4290707429



4285757568



4278190080



4286611584

Same Dimension

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



4290697215



4289777407



4291084031



4285757568



4278209215



4278196544

Inverse Universe

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



4294950615



4294947022



4294574014



4286608248



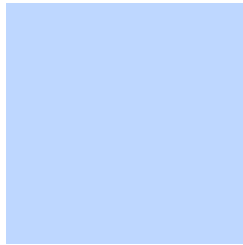
4290707530



4282384409

Previews

White Background



This preview shows how the Android color 4290697215 looks on a white background.

Color Contrast Check

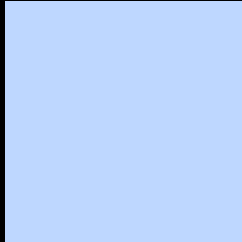
Large Text (above 18pt) WCAG AA × Fail

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 4290697215 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

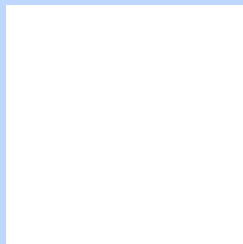
Any Text WCAG AAA ✓ Pass

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

Android 4290697215 Background



This preview shows how black text looks on a background with the Android color 4290697215.



This preview shows how white text looks on a background with the Android color 4290697215.

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



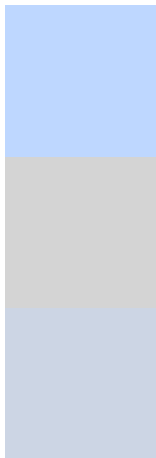
Original Color
4290697215

Protanomaly
4291351805

Deuteranomaly
4291613695

Tritanomaly
4290501107

Monochromacy



Original Color
4290697215

Achromatopsia
4292138196

Achromatomaly
4291614180

CSS Examples

Text

The CSS property to change the color of the text to Android 4290697215 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, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 215, 255)  
}
```

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, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 215, 255) }
```

Border

The CSS property to change the border of an element to Android 4290697215 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, 215, 255) }
```

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

```
.border{ border-color:rgb(190, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 215,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290697215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 215, 255) }
```

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

```
.background{ background-color: rgb(190,  
215, 255) }
```

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