

Converting Colors

Android(4289391615)

Have a look what the booklet for
Android(4289391615) contains.

Android(4289391615)	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(4289391615)

Conversions

Conversions Part 1

Format	Color
Hex	AAEBFF
RGB	170, 235, 255
RGB Percent	67%, 92%, 100%
CMY	0.3333, 0.0784, 0.0000
CMYK	0.33, 0.08, 0.00, 0.00
HSL	194°, 100%, 83%
HSV	194°, 33%, 100%
XYZ	64.3359, 75.1827, 105.7286
YIQ	217.8450, -45.1600, -7.5600

Conversions

Conversions Part 2

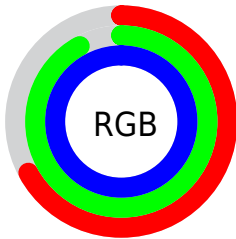
Format	Color
RYB	170, 207, 255
Decimal	11201535
CIELab	89.48, -15.64, -16.19
CIElCh	89, 22.509, 225.994
Yxy	75.1827, 0.2623, 0.3066
Android (android.graphics.Color)	4289391615 (0xFFAAEBFF)
YUV	217.8450, 18.3174, -41.9601
Hunter-Lab	86.7080, -19.2948, -11.6005

Details

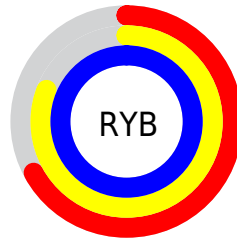
The Android color `4289391615` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294950570`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293132287`, and `4285772742` is the 20% darker color. If you saturate the color by 10%, you get `4287751679`, and if you desaturate by 10%, it is `4291031551`.

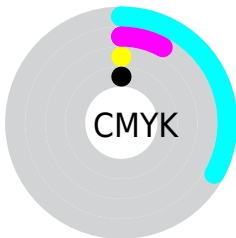
Distribution



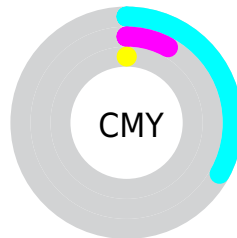
- Red (67%)
- Green (92%)
- Blue (100%)



- Red (67%)
- Yellow (81%)
- Blue (100%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289391615 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 4289391615 by changing the saturation by 10% instead.

 4289391615

 4289391615

4294967295

 4287549410

 4293132287

 4285772742

 4283930795

 4282154640

 4280116599

 4278209886

 4278203974

 4278198576

 4278190364

■ 4289391615

■ 4289391615

■ 4287751679

■ 4291031551

■ 4286046207

■ 4292737023

■ 4284406271

■ 4294442495

■ 4282700799

4294967295

■ 4280995327

■ 4279355391

■ 4278240255

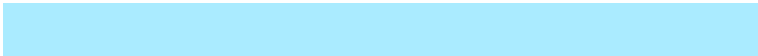
Harmonies

Analogous

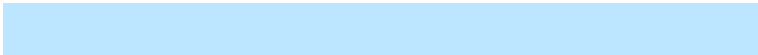
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289261036



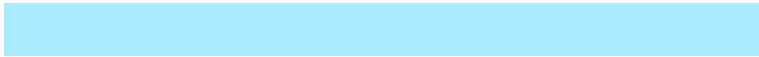
4289391615



4290569983

Triad

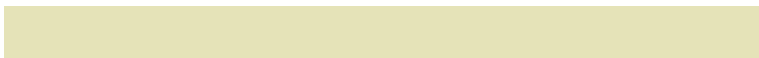
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289391615



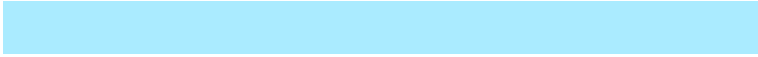
4294956012



4293256120

Complementary

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



4289391615



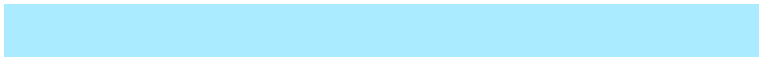
4294950570

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.



4294696120



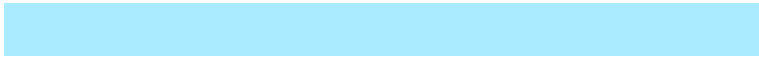
4289391615



4294955734

Square

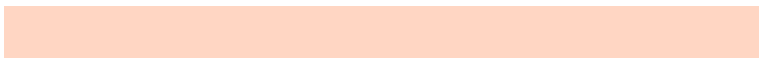
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289391615



4294170879



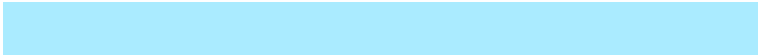
4294956739



4291684803

Rectangle

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



4289391615



4291748351



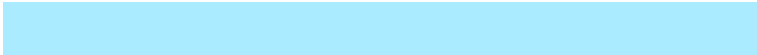
4294956739



4293779894

Sweetspot

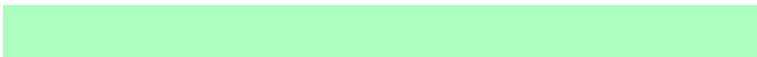
The Sweet Spot groups the original color and five complimentary colors.



4289391615



4293327359



4289396670



4285561984



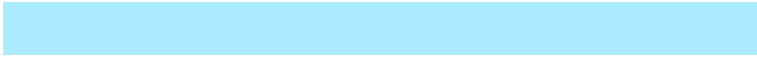
4278190080



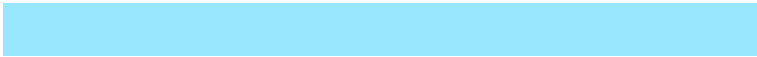
4286611584

Same Dimension

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



4289391615



4288276479



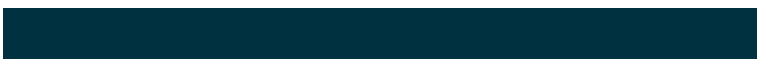
4289380863



4285758848



4278227647



4278202688

Inverse Universe

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



4294945515



4294941159



4294961322



4286608252



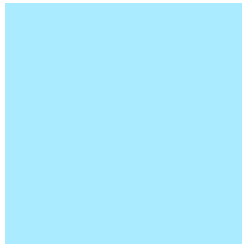
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4289391615 looks on a white background.

Color Contrast Check

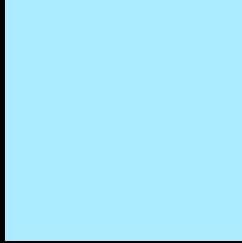
Large Text (above 18pt) WCAG AA × Fail

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 4289391615 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 4289391615 Background



This preview shows how black text looks on a background with the Android color 4289391615.




This preview shows how white text looks on a background with the Android color 4289391615.

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



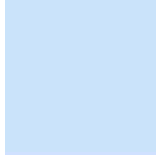


Tritanopia
4289391614

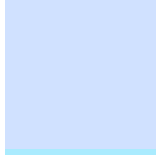
Trichromacy



Original Color
4289391615



Protanomaly
4291486714



Deuteranomaly
4291879423

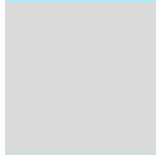


Tritanomaly
4289391614

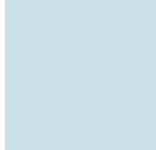
Monochromacy



Original Color
4289391615



Achromatopsia
4292532954



Achromatomaly
4291420391

CSS Examples

Text

The CSS property to change the color of the text to Android 4289391615 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(170, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 235, 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(170, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4289391615 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(170, 235, 255) }
```

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

```
.border{ border-color:rgb(170, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289391615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 235, 255) }
```

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

```
.background{ background-color: rgb(170,  
235, 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](#).

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