

Converting Colors

Android(4288989695)

Have a look what the booklet for
Android(4288989695) contains.

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Color

Android(4288989695)

Conversions

Conversions Part 1

Format	Color
Hex	A4C9FF
RGB	164, 201, 255
RGB Percent	64%, 79%, 100%
CMY	0.3569, 0.2118, 0.0000
CMYK	0.36, 0.21, 0.00, 0.00
HSL	216°, 100%, 82%
HSV	216°, 36%, 100%
XYZ	54.2465, 56.8858, 102.7287
YIQ	196.0930, -39.3860, 8.9500

Conversions

Conversions Part 2

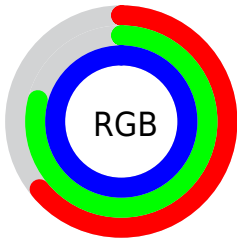
Format	Color
RYB	164, 190, 255
Decimal	10799615
CIELab	80.12, 0.45, -30.44
CIELCh	80, 30.446, 270.856
Yxy	56.8858, 0.2537, 0.2660
Android (android.graphics.Color)	4288989695 (0xFFA4C9FF)
YUV	196.0930, 29.0412, -28.1456
Hunter-Lab	75.4227, -3.6066, -27.9595

Details

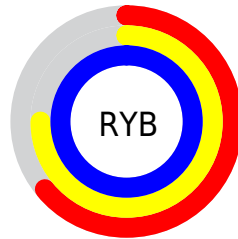
The Android color `4288989695` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957732`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292739071`, and `4285371334` is the 20% darker color. If you saturate the color by 10%, you get `4287347455`, and if you desaturate by 10%, it is `4290697471`.

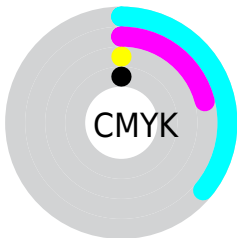
Distribution



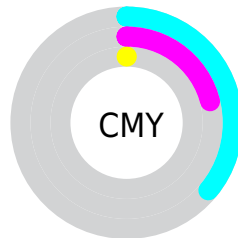
- Red (64%)
- Green (79%)
- Blue (100%)



- Red (64%)
- Yellow (75%)
- Blue (100%)



- Cyan (36%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288989695 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 4288989695 by changing the saturation by 10% instead.

 4288989695

 4288989695

4294967295

 4287147746

 4292739071

 4285371334

 4294639615

 4283595435

 4281754000

 4279650678

 4278203229

 4278197829

 4278191151

 4278190361

■ 4288989695

■ 4288989695

■ 4287347455

■ 4290697471

■ 4285639679

■ 4292339711

■ 4283997439

■ 4294047487

■ 4282289407

4294967295

■ 4280581631

■ 4278939391

■ 4278216959

Harmonies

Analogous

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



4286566903



4288989695



4291608567

Triad

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



4288989695



4294948011



4288402602

Complementary

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



4288989695



4294957732

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.



4290563733



4288989695



4294098070

Square

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



4288989695



4294881991



4292527502



4286502855

Rectangle

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



4288989695



4293114347



4292527502



4289122978

Sweetspot

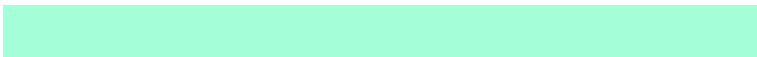
The Sweet Spot groups the original color and five complimentary colors.



4288989695



4293127935



4289003481



4285494912



4278190080



4286611584

Same Dimension

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



4288989695



4287741695



4289504511



4285757568



4278210239



4278196800

Inverse Universe

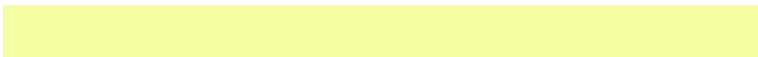
The Inverse Universe completely reimagines the original color for something new.



4294943945



4294939070



4294442916



4286608248



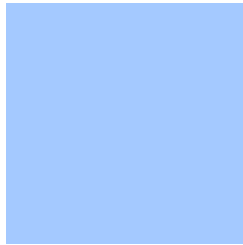
4290707534



4282384410

Previews

White Background



This preview shows how the Android color 4288989695 looks on a white background.

Color Contrast Check

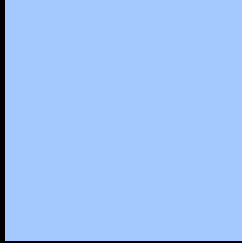
Large Text (above 18pt) WCAG AA × Fail

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 4288989695 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

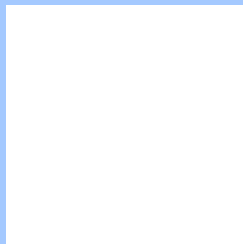
Any Text WCAG AAA ✓ Pass

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

Android 4288989695 Background



This preview shows how black text looks on a background with the Android color 4288989695.



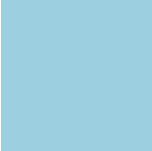
This preview shows how white text looks on a background with the Android color 4288989695.

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
4288466911

Trichromacy



Original Color
4288989695

Protanomaly
4289840892

Deuteranomaly
4289971711

Tritanomaly
4288663019

Monochromacy



Original Color
4288989695

Achromatopsia
4291085508

Achromatomaly
4290299609

CSS Examples

Text

The CSS property to change the color of the text to Android 4288989695 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(164, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 201, 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(164, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 201, 255) }
```

Border

The CSS property to change the border of an element to Android 4288989695 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(164, 201, 255) }
```

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

```
.border{ border-color:rgb(164, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 201, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 201, 255); box-shadow:4px 4px 4px 4px rgb(164, 201, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288989695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 201, 255) }
```

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

```
.background{ background-color: rgb(164,  
201, 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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