

Converting Colors

Android(4288459995)

Have a look what the booklet for
Android(4288459995) contains.

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Color

Android(4288459995)

Conversions

Conversions Part 1

Format	Color
Hex	9CB4DB
RGB	156, 180, 219
RGB Percent	61%, 71%, 86%
CMY	0.3882, 0.2941, 0.1412
CMYK	0.29, 0.18, 0.00, 0.14
HSL	217°, 47%, 74%
HSV	217°, 29%, 86%
XYZ	42.8177, 44.8249, 73.4132
YIQ	177.2700, -26.8230, 7.0410

Conversions

Conversions Part 2

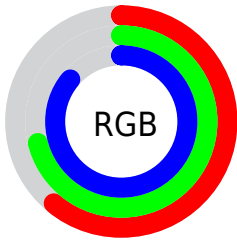
Format	Color
RYB	156, 173, 219
Decimal	10269915
CIELab	72.78, 0.64, -22.31
CIELCh	73, 22.321, 271.634
Yxy	44.8249, 0.2659, 0.2783
Android (android.graphics.Color)	4288459995 (0xFF9CB4DB)
YUV	177.2700, 20.5729, -18.6538
Hunter-Lab	66.9514, -3.0080, -18.1463

Details

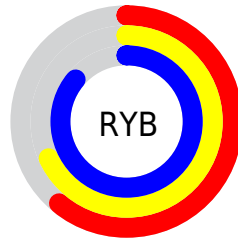
The Android color `4288459995` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292592540`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292144383`, and `4284972964` is the 20% darker color. If you saturate the color by 10%, you get `4287014619`, and if you desaturate by 10%, it is `4289905371`.

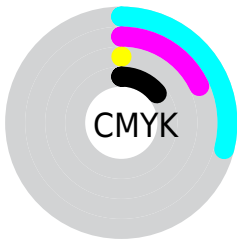
Distribution



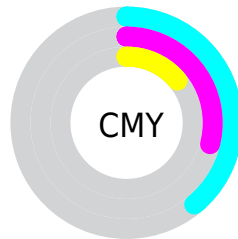
- Red (61%)
- Green (71%)
- Blue (86%)



- Red (61%)
- Yellow (68%)
- Blue (86%)



- Cyan (29%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (39%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288459995 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 4288459995 by changing the saturation by 10% instead.



4288459995



4288459995

4294967295



4286683583



4292144383



4284972964



4293984255



4283328138



4281683568



4279973975



4278199104



4278193194



4278190357



4278190080

■ 4288459995

■ 4288459995

■ 4287014619

■ 4289905371

■ 4285569499

■ 4291350491

■ 4284124123

■ 4292795867

■ 4282679003

■ 4294240987

■ 4281299163

■ 4294965467

■ 4279854043

■ 4294967259

■ 4278408667

■ 4278211547

Harmonies

Analogous

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



4286888662



4288459995



4290293205

Triad

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



4288459995



4292650654



4287872159

Complementary

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



4288459995



4292592540

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.



4289443983



4288459995



4292062095

Square

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



4288459995



4292584626



4290884234



4286627507

Rectangle

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



4288459995



4291275212



4290884234



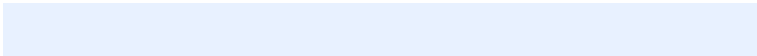
4288396185

Sweetspot

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



4288459995



4293456383



4288469955



4285626240



4278190080



4286611584

Same Dimension

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



4288459995



4289120511



4288912603



4284704622



4278207149



4278194478

Inverse Universe

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



4292582580



4294944456



4292139932



4285424487



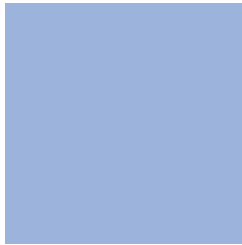
4289527874



4281204753

Previews

White Background



This preview shows how the Android color 4288459995 looks on a white background.

Color Contrast Check

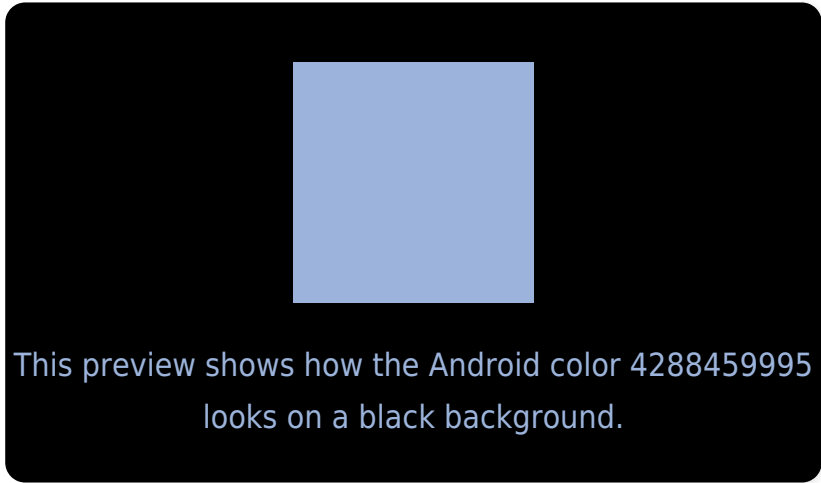
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

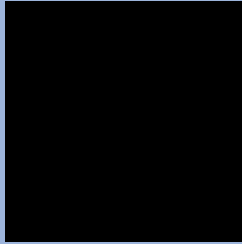
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

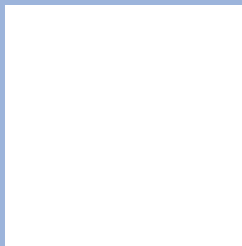
Any Text WCAG AAA ✓ Pass

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

Android 4288459995 Background



This preview shows how black text looks on a background with the Android color 4288459995.



This preview shows how white text looks on a background with the Android color 4288459995.

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](#).

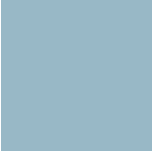
Dichromacy



Original Color
4288459995

Protanopia
4289311193

Deuteranopia
4289638364



Tritanopia
4288198854

Trichromacy



Original Color
4288459995

Protanomaly
4288983770

Deuteranomaly
4289180124

Tritanomaly
4288264142

Monochromacy



Original Color
4288459995

Achromatopsia
4289835441

Achromatomaly
4289311424

CSS Examples

Text

The CSS property to change the color of the text to Android 4288459995 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(156, 180, 219)` looks like.

```
.text, #text, p{  
    color:rgb(156, 180, 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(156, 180, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 180, 219) }
```

Border

The CSS property to change the border of an element to Android 4288459995 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(156, 180, 219) }
```

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

```
.border{ border-color:rgb(156, 180, 219) }
```

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

Here you see how a box with a 4 pixel rgb(156, 180, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 180, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 180, 219);  
box-shadow:4px 4px 4px 4px rgb(156, 180,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288459995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 180, 219) }
```

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

```
.background{ background-color: rgb(156,  
180, 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](#).

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