

Converting Colors

Android(4287409095)

Have a look what the booklet for
Android(4287409095) contains.

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Color

Android(4287409095)

Conversions

Conversions Part 1

Format	Color
Hex	8CABC7
RGB	140, 171, 199
RGB Percent	55%, 67%, 78%
CMY	0.4510, 0.3294, 0.2196
CMYK	0.30, 0.14, 0.00, 0.22
HSL	208°, 35%, 66%
HSV	208°, 30%, 78%
XYZ	35.6869, 38.8248, 59.6459
YIQ	164.9230, -27.4640, 2.1360

Conversions

Conversions Part 2

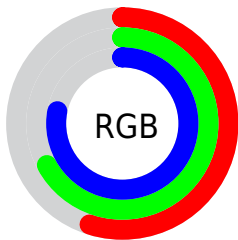
Format	Color
RYB	140, 160, 199
Decimal	9219015
CIELab	68.62, -4.05, -17.74
CIELCh	69, 18.197, 257.148
Yxy	38.8248, 0.2660, 0.2894
Android (android.graphics.Color)	4287409095 (0xFF8CABC7)
YUV	164.9230, 16.8000, -21.8575
Hunter-Lab	62.3095, -6.8083, -13.1387

Details

The Android color `4287409095` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291274892`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291027711`, and `4283987857` is the 20% darker color. If you saturate the color by 10%, you get `4286096071`, and if you desaturate by 10%, it is `4288722119`.

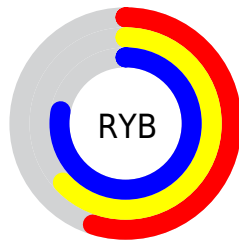
Distribution



Red (55%)

Green (67%)

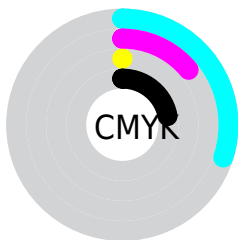
Blue (78%)



Red (55%)

Yellow (63%)

Blue (78%)

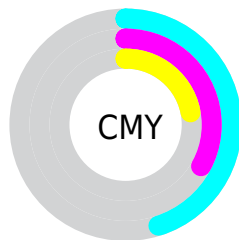


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287409095 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 4287409095 by changing the saturation by 10% instead.



4287409095



4287409095

4294967295



4285698476



4291027711



4283987857



4292870143



4282343031



4294770687



4280698719



4278857799



4278197296



4278190364




















4278190080



4287409095



4287409095

 4286096071	 4288722119
 4284782791	 4290035399
 4283469767	 4291348423
 4282156487	 4292661703
 4280908999	 4293974727
 4279595719	 4294960327
 4278282695	 4294962631
 4278217159	 4294965191
	 4294967239

Harmonies

Analogous

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



4286492607



4287409095



4288784071

Triad

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



4287409095



4291468446



4288130705

Complementary

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



4287409095



4291274892

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.



4289374600



4287409095



4291207056

Square

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



4287409095



4291075503



4290487432



4287017120

Rectangle

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



4287409095



4289700546



4290487432



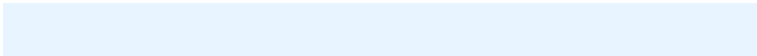
4288588941

Sweetspot

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



4287409095



4293457151



4287416232



4285626752



4278190080



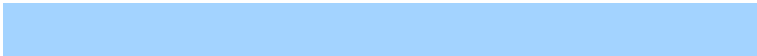
4286611584

Same Dimension

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



4287409095



4288926719



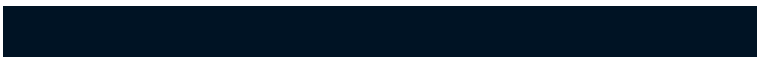
4287401671



4284112739



4278212259



4278194980

Inverse Universe

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



4291267755



4294943699



4291282316



4284701279



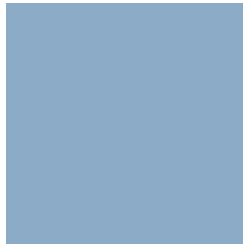
4288872534



4280549395

Previews

White Background



This preview shows how the Android color 4287409095 looks on a white background.

Color Contrast Check

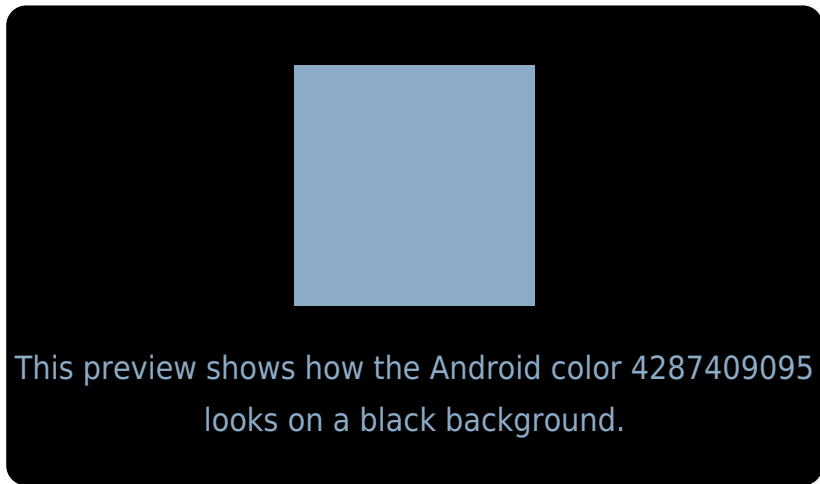
Large Text (above 18pt) WCAG AA × Fail

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

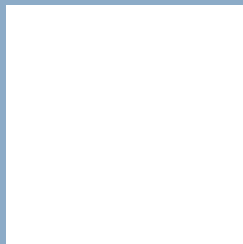
Any Text WCAG AAA ✓ Pass

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

Android 4287409095 Background



This preview shows how black text looks on a background with the Android color 4287409095.



This preview shows how white text looks on a background with the Android color 4287409095.

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
4287409095

Protanopia
4288784067

Deuteranopia
4289176521

Trichromacy



Original Color
4287409095

Protanomaly
4288260292

Deuteranomaly
4288521928

Tritanomaly
4287278271

Monochromacy



Original Color
4287409095

Achromatopsia
4289045925

Achromatomaly
4288456625

CSS Examples

Text

The CSS property to change the color of the text to Android 4287409095 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(140, 171, 199)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 199)  
}
```

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(140, 171, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 199) }
```

Border

The CSS property to change the border of an element to Android 4287409095 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(140, 171, 199) }
```

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

```
.border{ border-color:rgb(140, 171, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 171, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 171, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 171, 199); box-shadow:4px 4px 4px 4px rgb(140, 171, 199) }
```

Background

The CSS property to change the background color of an element to Android 4287409095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 199) }
```

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

```
.background{ background-color: rgb(140,  
171, 199) }
```

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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