

Converting Colors

Android(4288522710)

Have a look what the booklet for
Android(4288522710) contains.

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Color

Android(4288522710)

Conversions

Conversions Part 1

Format	Color
Hex	9DA9D6
RGB	157, 169, 214
RGB Percent	62%, 66%, 84%
CMY	0.3843, 0.3373, 0.1608
CMYK	0.27, 0.21, 0.00, 0.16
HSL	227°, 41%, 73%
HSV	227°, 27%, 84%
XYZ	40.2302, 40.3991, 69.2958
YIQ	170.5420, -21.5970, 11.4510

Conversions

Conversions Part 2

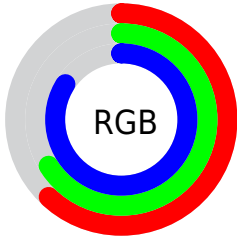
Format	Color
R _{YB}	157, 167, 214
Decimal	10332630
CIE _{Lab}	69.75, 5.79, -24.18
CIE _{LCh}	70, 24.866, 283.459
Yxy	40.3991, 0.2683, 0.2695
Android (android.graphics.Color)	4288522710 (0xFF9DA9D6)
YUV	170.5420, 21.4248, -11.8763
Hunter-Lab	63.5603, 1.7503, -20.1480

Details

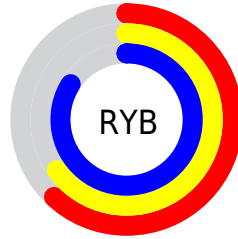
The Android color `4288522710` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292266653`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292141311`, and `4285035935` is the 20% darker color. If you saturate the color by 10%, you get `4287142102`, and if you desaturate by 10%, it is `4289903318`.

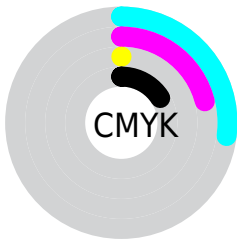
Distribution



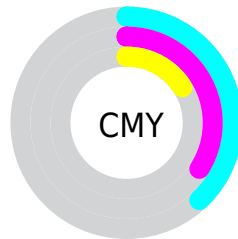
- Red (62%)
- Green (66%)
- Blue (84%)



- Red (62%)
- Yellow (65%)
- Blue (84%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288522710 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 4288522710 by changing the saturation by 10% instead.

 4288522710

 4288522710

4294967295

 4286746554

 4292141311

 4285035935

 4294049279

 4283391365

 4281746796

 4280168275

 4278327868

 4278190118

 4278190351

 4278190080

■ 4288522710

■ 4288522710

■ 4287142102

■ 4289903318

■ 4285695958

■ 4291349462

■ 4284315350

■ 4292730070

■ 4282869206

■ 4294176214

■ 4281488854

■ 4294966742

■ 4280108246

■ 4294967254

■ 4278662102

■ 4278201814

Harmonies

Analogous

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



4286492885



4288522710



4290486731

Triad

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



4288522710



4292189836



4286494365

Complementary

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



4288522710



4292266653

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.



4288131721



4288522710



4291208576

Square

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



4288522710



4292385441



4289834110



4285314996

Rectangle

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



4288522710



4291468735



4289834110



4287018390

Sweetspot

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



4288522710



4293652479



4288534218



4285756800



4278190080



4286611584

Same Dimension

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



4288522710



4289576959



4289568214



4284506987



4278199467



4278192427

Inverse Universe

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



4292255145



4294946239



4291221149



4285227107



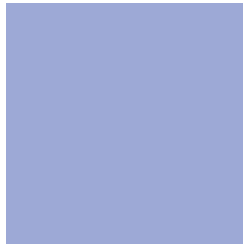
4289396772



4281008137

Previews

White Background



This preview shows how the Android color 4288522710 looks on a white background.

Color Contrast Check

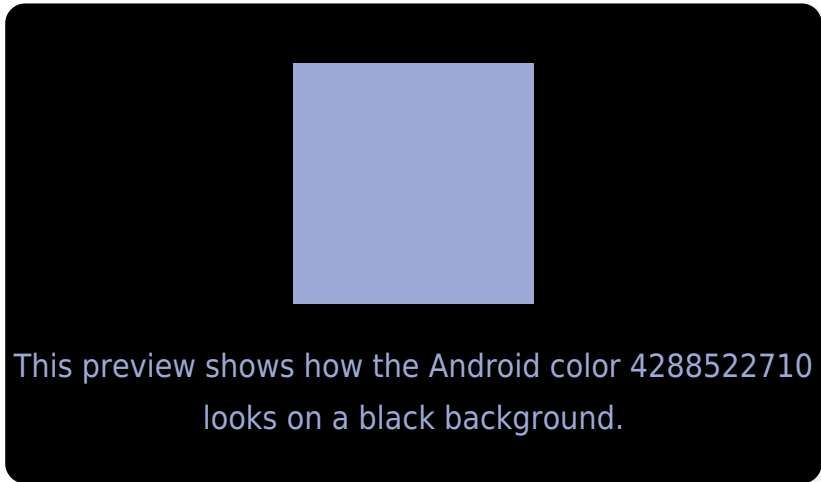
Large Text (above 18pt) WCAG AA × Fail

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 4288522710 Background



This preview shows how black text looks on a background with the Android color 4288522710.



This preview shows how white text looks on a background with the Android color 4288522710.

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
4288522710

Protanopia
4288653526

Deuteranopia
4288980950

Trichromacy



Original Color
4288522710

Protanomaly
4288587990

Deuteranomaly
4288784598

Tritanomaly
4288326853

Monochromacy



Original Color
4288522710

Achromatopsia
4289440683

Achromatomaly
4289112763

CSS Examples

Text

The CSS property to change the color of the text to Android 4288522710 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(157, 169, 214)` looks like.

```
.text, #text, p{  
    color:rgb(157, 169, 214)  
}
```

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(157, 169, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 169, 214) }
```

Border

The CSS property to change the border of an element to Android 4288522710 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(157, 169, 214) }
```

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

```
.border{ border-color:rgb(157, 169, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 169, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 169, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 169, 214);  
box-shadow:4px 4px 4px 4px rgb(157, 169,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288522710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 169, 214) }
```

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

```
.background{ background-color: rgb(157,  
169, 214) }
```

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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