

Converting Colors

Android(4288585170)

Have a look what the booklet for
Android(4288585170) contains.

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Color

Android(4288585170)

Conversions

Conversions Part 1

Format	Color
Hex	9E9DD2
RGB	158, 157, 210
RGB Percent	62%, 62%, 82%
CMY	0.3804, 0.3843, 0.1765
CMYK	0.25, 0.25, 0.00, 0.18
HSL	241°, 37%, 72%
HSV	241°, 25%, 82%
XYZ	37.7904, 36.0362, 65.9367
YIQ	163.3410, -16.4170, 16.6950

Conversions

Conversions Part 2

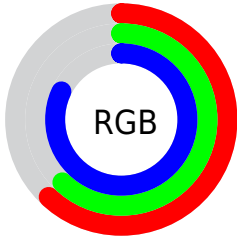
Format	Color
RYB	158, 157, 210
Decimal	10395090
CIELab	66.55, 11.86, -26.88
CIElCh	67, 29.382, 293.797
Yxy	36.0362, 0.2704, 0.2578
Android (android.graphics.Color)	4288585170 (0xFF9E9DD2)
YUV	163.3410, 23.0029, -4.6841
Hunter-Lab	60.0301, 7.3172, -23.1026

Details

The Android color `4288585170` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291941021`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292203519`, and `4285098651` is the 20% darker color. If you saturate the color by 10%, you get `4287203538`, and if you desaturate by 10%, it is `4289966802`.

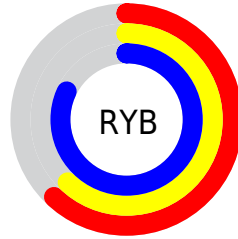
Distribution



Red (62%)

Green (62%)

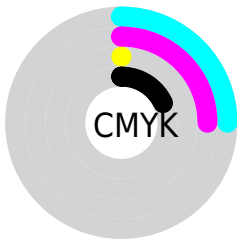
Blue (82%)



Red (62%)

Yellow (62%)

Blue (82%)

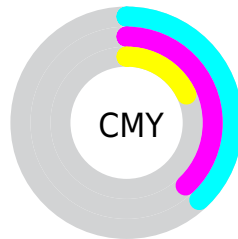


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288585170 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 4288585170 by changing the saturation by 10% instead.

 4288585170

 4288585170

4294967295

 4286809014

 4292203519

 4285098651

 4294111487

 4283454081

 4281875304

 4280231248

 4278522168

 4278190627

 4278190089

 4278190080

■ 4288585170

■ 4288585170

■ 4287203538

■ 4289966802

■ 4285887442

■ 4291282898

■ 4284505810

■ 4292664530

■ 4283189714

■ 4293980626

■ 4281808082

■ 4294967250

■ 4280426450

■ 4279110354

■ 4278452434

Harmonies

Analogous

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



4286031574



4288585170



4290680001

Triad

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



4288585170



4291663224



4284657819

Complementary

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



4288585170



4291941021

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.



4286623106



4288585170



4290354797

Square

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



4288585170



4292317070



4288653169



4283281590

Rectangle

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



4288585170



4291662001



4288653169



4285312914

Sweetspot

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



4288585170



4293651455



4288532946



4285756288



4278190080



4286611584

Same Dimension

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



4288585170



4290032639



4290289106



4284374633



4278386856



4278255657

Inverse Universe

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



4291993041



4294947838



4290237085



4285095528



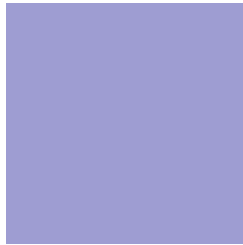
4289200293



4280877096

Previews

White Background



This preview shows how the Android color 4288585170 looks on a white background.

Color Contrast Check

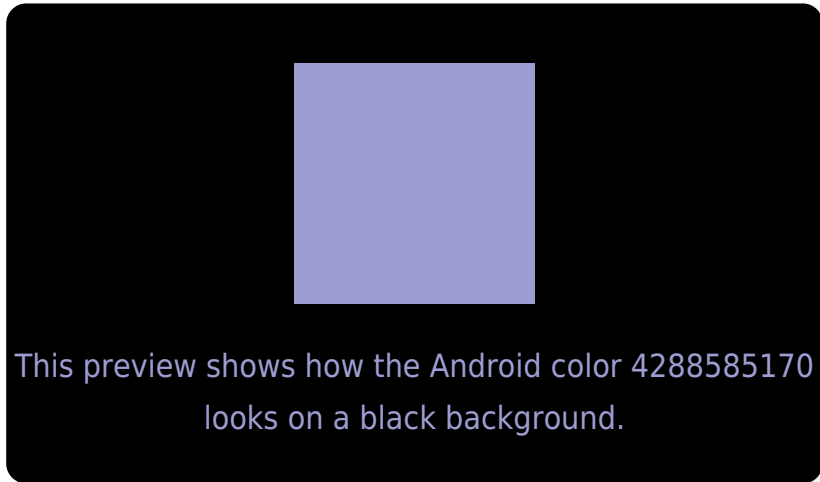
Large Text (above 18pt) WCAG AA × Fail

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 4288585170 Background



This preview shows how black text looks on a background with the Android color 4288585170.



This preview shows how white text looks on a background with the Android color 4288585170.

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

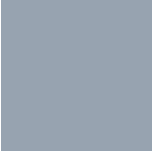
4288585170

Protanopia

4287930580

Deuteranopia

4288192466



Tritanopia
4288127920

Trichromacy



Original Color
4288585170

Protanomaly
4288192467

Deuteranomaly
4288323282

Tritanomaly
4288324028

Monochromacy



Original Color
4288585170

Achromatopsia
4288914339

Achromatomaly
4288782772

CSS Examples

Text

The CSS property to change the color of the text to Android 4288585170 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(158, 157, 210)` looks like.

```
.text, #text, p{  
    color:rgb(158, 157, 210)  
}
```

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(158, 157, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 157, 210) }
```

Border

The CSS property to change the border of an element to Android 4288585170 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(158, 157, 210) }
```

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

```
.border{ border-color:rgb(158, 157, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 157, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 157, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 157, 210);  
box-shadow:4px 4px 4px 4px rgb(158, 157,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288585170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 157, 210) }
```

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

```
.background{ background-color: rgb(158,  
157, 210) }
```

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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