

Converting Colors

Android(4288055500)

Have a look what the booklet for
Android(4288055500) contains.

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Color

Android(4288055500)

Conversions

Conversions Part 1

Format	Color
Hex	9688CC
RGB	150, 136, 204
RGB Percent	59%, 53%, 80%
CMY	0.4118, 0.4667, 0.2000
CMYK	0.26, 0.33, 0.00, 0.20
HSL	252°, 40%, 67%
HSV	252°, 33%, 80%
XYZ	32.2809, 28.4520, 60.9171
YIQ	147.9380, -13.4840, 24.1160

Conversions

Conversions Part 2

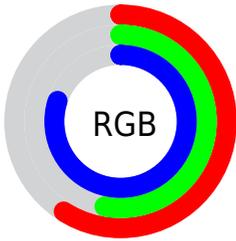
Format	Color
R_{YB}	150, 136, 204
Decimal	9865420
CIE _{Lab}	60.29, 19.99, -33.26
CIE _{LCh}	60, 38.804, 301.013
Yxy	28.4520, 0.2654, 0.2339
Android (android.graphics.Color)	4288055500 (0xFF9688CC)
YUV	147.9380, 27.6386, 1.8084
Hunter-Lab	53.3404, 14.6802, -30.3736

Details

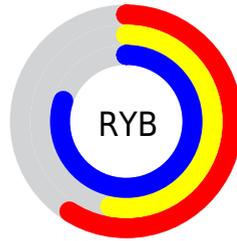
The Android color `4288055500` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290694280`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291673599`, and `4284569237` is the 20% darker color. If you saturate the color by 10%, you get `4287001804`, and if you desaturate by 10%, it is `4289109196`.

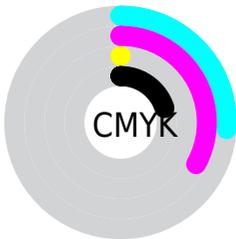
Distribution



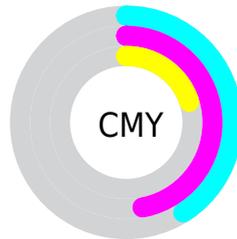
- Red (59%)
- Green (53%)
- Blue (80%)



- Red (59%)
- Yellow (53%)
- Blue (80%)



- Cyan (26%)
- Magenta (33%)
- Yellow (0%)
- Black (20%)



- Cyan (41%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055500 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 4288055500 by changing the saturation by 10% instead.

 4288055500

 4288055500

4294967295

 4286279600

 4291673599

 4284569237

 4293581311

 4282924923

 4294964991

 4281280866

 4279571530

 4278321203

 4278190621

 4278190080

 4288055500

 4288055500

■ 4287001804

■ 4289109196

■ 4285947852

■ 4290163148

■ 4284828620

■ 4291282380

■ 4283774668

■ 4292336332

■ 4282720972

■ 4293390028

■ 4281667276

■ 4294442956

■ 4280942796

■ 4294967244

Harmonies

Analogous

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



4284323029



4288055500



4290608307

Triad

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



4288055500



4290872406



4279542673

Complementary

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



4288055500



4290694280

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.



4283998319



4288055500



4289105996

Square

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



4288055500



4291918192



4286749269



4278231731

Rectangle

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



4288055500



4291590045



4286749269



4281574278

Sweetspot

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



4288055500



4293650175



4287151820



4285755520



4278190080



4286611584

Same Dimension

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



4288055500



4289632767



4290283724



4284374118



4280418470



4278714406

Inverse Universe

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



4291594430



4294941162



4288466056



4284898404



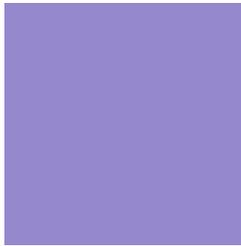
4289069188



4280680478

Previews

White Background



This preview shows how the Android color 4288055500 looks on a white background.

Color Contrast Check

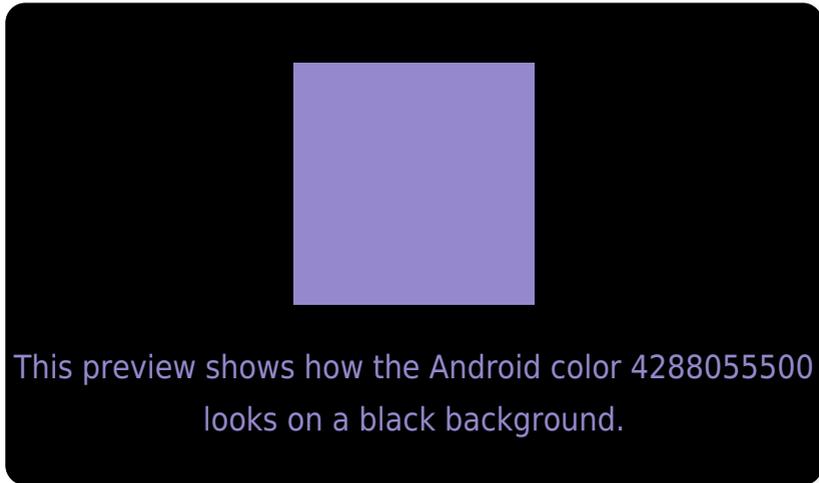
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4288055500 Background



This preview shows how black text looks on a background with the Android color 4288055500.



This preview shows how white text looks on a background with the Android color 4288055500.

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
4287467933

Trichromacy



Original Color
4288055500

Protanomaly
4286942416

Deuteranomaly
4287073739

Tritanomaly
4287663790

Monochromacy



Original Color
4288055500

Achromatopsia
4287927444

Achromatomaly
4287991976

CSS Examples

Text

The CSS property to change the color of the text to Android 4288055500 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(150, 136, 204)` looks like.

```
.text, #text, p{  
    color:rgb(150, 136, 204)  
}
```

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(150, 136, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 136, 204) }
```

Border

The CSS property to change the border of an element to Android 4288055500 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(150, 136, 204) }
```

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

```
.border{ border-color:rgb(150, 136, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 136, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 136, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 136, 204);  
box-shadow:4px 4px 4px 4px rgb(150, 136,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4288055500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 136, 204) }
```

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

```
.background{ background-color: rgb(150,  
136, 204) }
```

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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