

Converting Colors

Android(4289500360)

Have a look what the booklet for
Android(4289500360) contains.

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Color

Android(4289500360)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC94C8 |
| RGB | 172, 148, 200 |
| RGB Percent | 67%, 58%, 78% |
| CMY | 0.3255, 0.4196, 0.2157 |
| CMYK | 0.14, 0.26, 0.00, 0.22 |
| HSL | 268°, 32%, 68% |
| HSV | 268°, 26%, 78% |
| XYZ | 38.0285, 34.1206, 59.2252 |
| YIQ | 161.1040, -2.3880, 21.2600 |

Conversions

Conversions Part 2

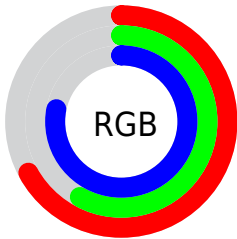
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 172, 148, 200 |
| Decimal | 11310280 |
| CIE _{Lab} | 65.06, 19.05, -23.50 |
| CIE _{LCh} | 65, 30.252, 309.018 |
| Yxy | 34.1206, 0.2895, 0.2597 |
| Android (android.graphics.Color) | 4289500360 (0xFFAC94C8) |
| YUV | 161.1040, 19.1757, 9.5558 |
| Hunter-Lab | 58.4128, 13.9863, -19.2256 |

Details

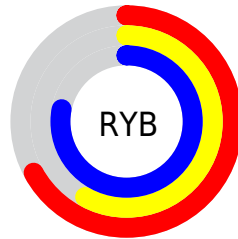
The Android color `4289500360` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289775764`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293184255`, and `4286013842` is the 20% darker color. If you saturate the color by 10%, you get `4288774344`, and if you desaturate by 10%, it is `4290226376`.

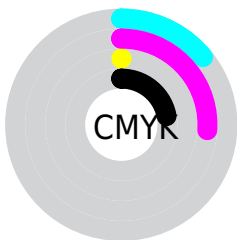
Distribution



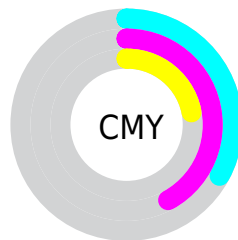
- Red (67%)
- Green (58%)
- Blue (78%)



- Red (67%)
- Yellow (58%)
- Blue (78%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289500360 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 4289500360 by changing the saturation by 10% instead.

 4289500360

 4289500360

4294967295

 4287724205

 4293184255

 4286013842

 4294960895

 4284369272

 4282790495

 4281212231

 4279830065

 4278190363

 4278190080

 4289500360

 4289500360

4288774344

4290226376

4288048328

4290952392

4287387848

4291612872

4286661832

4292338888

4285935816

4293064904

4285209800

4293787592

4284549320

4294442952

4284219592

4294967240

Harmonies

Analogous

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



4287012563



4289500360



4291267762

Triad

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



4289500360



4290877036



4283280805

Complementary

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



4289500360



4289775764

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.



4285246346



4289500360



4289306472

Square

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



4289500360



4291857789



4287342195



4282624959

Rectangle

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



4289500360



4291922592



4287342195



4283870620

Sweetspot

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



4289500360



4294241279



4287934920



4286149504



4278190080



4286611584

Same Dimension

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



4289500360



4292129023



4291138760



4284373603



4283105443



4279238692

Inverse Universe

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



4291335344



4294947035



4288137364



4284701279



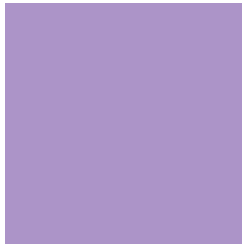
4288872536



4280549395

Previews

White Background



This preview shows how the Android color 4289500360 looks on a white background.

Color Contrast Check

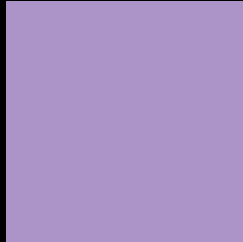
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289500360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

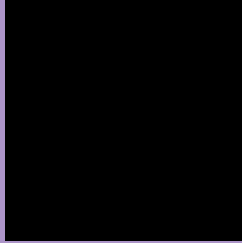
Any Text WCAG AA ✓ Pass

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 4289500360 Background



This preview shows how black text looks on a background with the Android color 4289500360.



This preview shows how white text looks on a background with the Android color 4289500360.

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
4289500360

Protanopia
4287732942

Deuteranopia
4288191431



Tritanopia
4289108646

Trichromacy



Original Color
4289500360

Protanomaly
4288387532

Deuteranomaly
4288649415

Tritanomaly
4289239218

Monochromacy



Original Color
4289500360

Achromatopsia
4288782753

Achromatomaly
4289043631

CSS Examples

Text

The CSS property to change the color of the text to Android 4289500360 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(172, 148, 200)` looks like.

```
.text, #text, p{  
    color:rgb(172, 148, 200)  
}
```

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(172, 148, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 148, 200) }
```

Border

The CSS property to change the border of an element to Android 4289500360 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(172, 148, 200) }
```

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

```
.border{ border-color:rgb(172, 148, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 148, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 148, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 148, 200);  
box-shadow:4px 4px 4px 4px rgb(172, 148,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289500360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 148, 200) }
```

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

```
.background{ background-color: rgb(172,  
148, 200) }
```

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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