

Converting Colors

Android(4288580028)

Have a look what the booklet for
Android(4288580028) contains.

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Color

Android(4288580028)

Conversions

Conversions Part 1

Format	Color
Hex	9E89BC
RGB	158, 137, 188
RGB Percent	62%, 54%, 74%
CMY	0.3804, 0.4627, 0.2627
CMYK	0.16, 0.27, 0.00, 0.26
HSL	265°, 28%, 64%
HSV	265°, 27%, 74%
XYZ	32.1233, 28.7913, 51.4411
YIQ	149.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

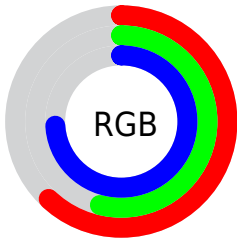
Format	Color
RYB	158, 137, 188
Decimal	10389948
CIELab	60.60, 18.12, -23.70
CIElCh	61, 29.839, 307.398
Yxy	28.7913, 0.2859, 0.2563
Android (android.graphics.Color)	4288580028 (0xFF9E89BC)
YUV	149.0930, 19.1812, 7.8114
Hunter-Lab	53.6575, 12.9626, -19.2808

Details

The Android color `4288580028` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289182857`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292198132`, and `4285159303` is the 20% darker color. If you saturate the color by 10%, you get `4287854268`, and if you desaturate by 10%, it is `4289305788`.

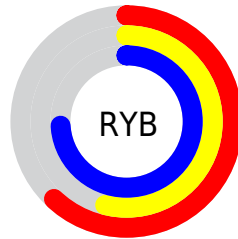
Distribution



Red (62%)

Green (54%)

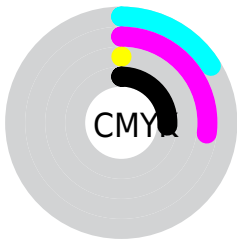
Blue (74%)



Red (62%)

Yellow (54%)

Blue (74%)

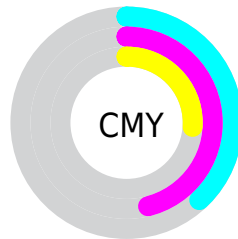


Cyan (16%)

Magenta (27%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580028 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 4288580028 by changing the saturation by 10% instead.

 4288580028

 4288580028

4294967295

 4286869665

 4292198132

 4285159303

 4294105855

 4283514989

 4294965247

 4281936213

 4280423741

 4279304232

 4278190353

 4278190080

 4288580028

 4288580028

4287854268

4289305788

4287128508

4290031548

4286403004

4290757052

4285677244

4291482812

4284951484

4292208572

4284225724

4292934332

4283499964

4293656508

4283236540

4294377404

4294967228

Harmonies

Analogous

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



4286091974



4288580028



4290347431

Triad

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



4288580028



4290087522



4282622360

Complementary

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



4288580028



4289182857

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.



4284653437



4288580028



4288582494

Square

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



4288580028



4291068531



4286683752



4281769905

Rectangle

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



4288580028



4291002005



4286683752



4283277455

Sweetspot

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



4288580028



4293517813



4287211708



4285755002



4294638330



4286216826

Same Dimension

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



4288580028



4291142901



4290218428



4284044638



4282450078



4279042079

Inverse Universe

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



4290546087



4294288596



4287544457



4284372314



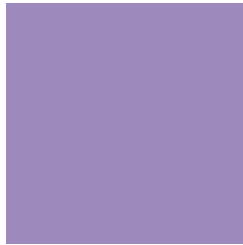
4288544861



4280221714

Previews

White Background



This preview shows how the Android color 4288580028 looks on a white background.

Color Contrast Check

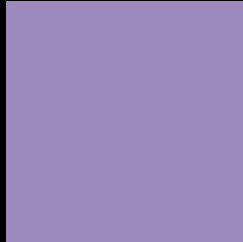
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288580028 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 × Fail

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

Android 4288580028 Background



This preview shows how black text looks on a background with the Android color 4288580028.




This preview shows how white text looks on a background with the Android color 4288580028.

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
4288188315

Trichromacy



Original Color
4288580028

Protanomaly
4287532479

Deuteranomaly
4287794619

Tritanomaly
4288318887

Monochromacy



Original Color
4288580028

Achromatopsia
4287993237

Achromatomaly
4288188835

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580028 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, 137, 188)` looks like.

```
.text, #text, p{  
    color:rgb(158, 137, 188)  
}
```

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, 137, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 137, 188) }
```

Border

The CSS property to change the border of an element to Android 4288580028 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, 137, 188) }
```

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

```
.border{ border-color:rgb(158, 137, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 137, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 137, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 137, 188);  
box-shadow:4px 4px 4px 4px rgb(158, 137,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4288580028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 137, 188) }
```

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

```
.background{ background-color: rgb(158,  
137, 188) }
```

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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