

Converting Colors

Android(4288191173)

Have a look what the booklet for
Android(4288191173) contains.

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Color

Android(4288191173)

Conversions

Conversions Part 1

Format	Color
Hex	989AC5
RGB	152, 154, 197
RGB Percent	60%, 60%, 77%
CMY	0.4039, 0.3961, 0.2275
CMYK	0.23, 0.22, 0.00, 0.23
HSL	237°, 28%, 68%
HSV	237°, 23%, 77%
XYZ	34.5825, 33.8178, 57.5281
YIQ	158.3040, -14.9950, 12.9490

Conversions

Conversions Part 2

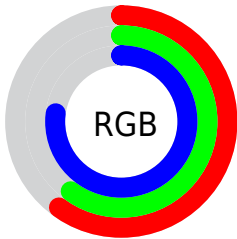
Format	Color
R_{YB}	152, 154, 197
Decimal	10001093
CIE _{Lab}	64.82, 8.60, -22.34
CIE _{LCh}	65, 23.942, 291.050
Yxy	33.8178, 0.2746, 0.2685
Android (android.graphics.Color)	4288191173 (0xFF989AC5)
YUV	158.3040, 19.0771, -5.5286
Hunter-Lab	58.1531, 4.3827, -17.9456

Details

The Android color `4288191173` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291150744`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291809534`, and `4284770191` is the 20% darker color. If you saturate the color by 10%, you get `4286875589`, and if you desaturate by 10%, it is `4289506757`.

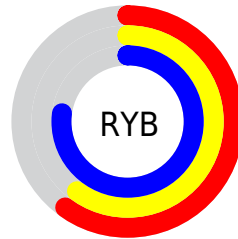
Distribution



Red (60%)

Green (60%)

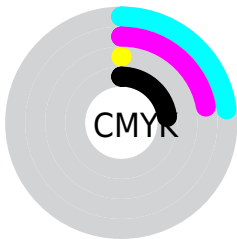
Blue (77%)



Red (60%)

Yellow (60%)

Blue (77%)

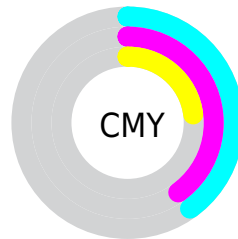


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (23%)



Cyan (40%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288191173 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 4288191173 by changing the saturation by 10% instead.

■ 4288191173

■ 4288191173

4294967295

■ 4286480554

■ 4291809534

■ 4284770191

■ 4293651967

■ 4283125621

■ 4281612381

■ 4280034117

■ 4278521134

■ 4278190361

■ 4278190080

■ 4288191173

■ 4288191173

■ 4286875589

■ 4289506757

■ 4285625541

■ 4290756805

■ 4284310213

■ 4292072133

■ 4282994629

■ 4293387717

■ 4281744581

■ 4294703301

■ 4280428997

■ 4294967237

■ 4279113413

■ 4278192581

Harmonies

Analogous

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



4286226887



4288191173



4289958840

Triad

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



4288191173



4291007357



4285442454

Complementary

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



4288191173



4291150744

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.



4286948994



4288191173



4289960563

Square

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



4288191173



4291399311



4288520565



4284459436

Rectangle

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



4288191173



4290744236



4288520565



4285900943

Sweetspot

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



4288191173



4293783295



4288202179



4285888128



4278190080



4286611584

Same Dimension

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



4288191173



4290428415



4289501381



4284111459



4278192035



4278190628

Inverse Universe

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



4291139738



4294949565



4289840536



4284701274



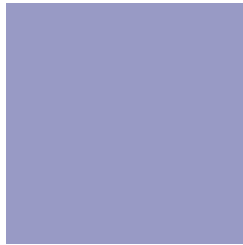
4288872455



4280549378

Previews

White Background



This preview shows how the Android color 4288191173 looks on a white background.

Color Contrast Check

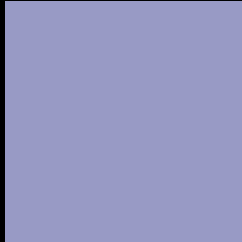
Large Text (above 18pt) WCAG AA × Fail

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 4288191173 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 4288191173 Background



This preview shows how black text looks on a background with the Android color 4288191173.



This preview shows how white text looks on a background with the Android color 4288191173.

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
4288191173

Protanopia
4287863750

Deuteranopia
4288191173



Tritanopia
4287864747

Trichromacy



Original Color
4288191173

Protanomaly
4287994822

Deuteranomaly
4288191173

Tritanomaly
4287995316

Monochromacy



Original Color
4288191173

Achromatopsia
4288585374

Achromatomaly
4288454060

CSS Examples

Text

The CSS property to change the color of the text to Android 4288191173 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(152, 154, 197)` looks like.

```
.text, #text, p{  
    color:rgb(152, 154, 197)  
}
```

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(152, 154, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 154, 197) }
```

Border

The CSS property to change the border of an element to Android 4288191173 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(152, 154, 197) }
```

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

```
.border{ border-color:rgb(152, 154, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 154, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 154, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 154, 197);  
box-shadow:4px 4px 4px 4px rgb(152, 154,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4288191173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 154, 197) }
```

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

```
.background{ background-color: rgb(152,  
154, 197) }
```

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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