

Converting Colors

Android(4288194532)

Have a look what the booklet for
Android(4288194532) contains.

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Color

Android(4288194532)

Conversions

Conversions Part 1

Format	Color
Hex	98A7E4
RGB	152, 167, 228
RGB Percent	60%, 65%, 89%
CMY	0.4039, 0.3451, 0.1059
CMYK	0.33, 0.27, 0.00, 0.11
HSL	228°, 58%, 75%
HSV	228°, 33%, 89%
XYZ	40.7712, 39.9143, 78.9541
YIQ	169.4690, -28.5210, 15.7910

Conversions

Conversions Part 2

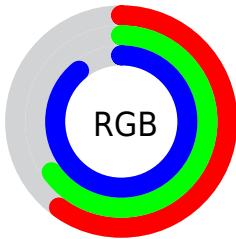
Format	Color
RYB	152, 165, 228
Decimal	10004452
CIELab	69.41, 8.95, -32.42
CIElCh	69, 33.637, 285.426
Yxy	39.9143, 0.2554, 0.2500
Android (android.graphics.Color)	4288194532 (0xFF98A7E4)
YUV	169.4690, 28.8558, -15.3203
Hunter-Lab	63.1777, 4.6324, -29.8712

Details

The Android color `4288194532` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293186968`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291878655`, and `4284642220` is the 20% darker color. If you saturate the color by 10%, you get `4286682596`, and if you desaturate by 10%, it is `4289706468`.

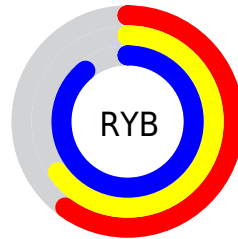
Distribution



Red (60%)

Green (65%)

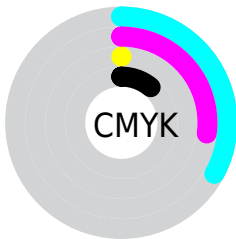
Blue (89%)



Red (60%)

Yellow (65%)

Blue (89%)

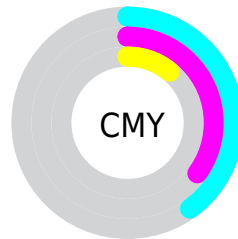


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288194532 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 4288194532 by changing the saturation by 10% instead.

 4288194532

 4288194532

4294967295

 4286418376

 4291878655

 4284642220

 4293786623

 4282932114

 4281222264

 4279184991

 4278196551

 4278190128

 4278190362

 4278190080

■ 4288194532

■ 4288194532

■ 4286682596

■ 4289706468

■ 4285170404

■ 4291218660

■ 4283724004

■ 4292665060

■ 4282212068

■ 4294176996

■ 4280699876

■ 4294967268

■ 4279187940

■ 4278201828

Harmonies

Analogous

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



4285051364



4288194532



4290878676

Triad

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



4288194532



4292843903



4284987801

Complementary

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



4288194532



4293186968

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.



4287411326



4288194532



4291535471

Square

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



4288194532



4293301147



4289637742



4282759865

Rectangle

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



4288194532



4292187843



4289637742



4285839503

Sweetspot

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



4288194532



4293323775



4288210133



4285559680



4278190080



4286611584

Same Dimension

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



4288194532



4288261631



4289698020



4284967539



4278199219



4278192691

Inverse Universe

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



4293171367



4294941101



4291683480



4285753194



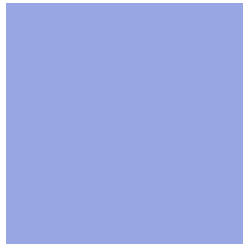
4289921059



4281532426

Previews

White Background



This preview shows how the Android color 4288194532 looks on a white background.

Color Contrast Check

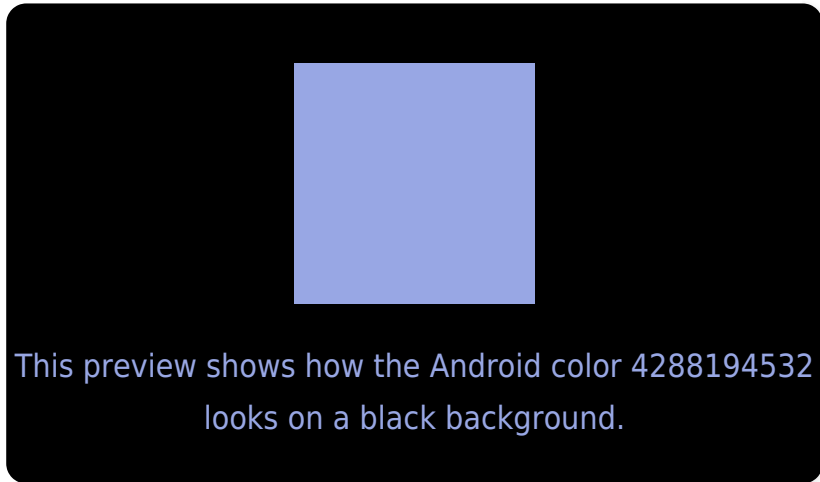
Large Text (above 18pt) WCAG AA × Fail

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 4288194532 Background



This preview shows how black text looks on a background with the Android color 4288194532.



This preview shows how white text looks on a background with the Android color 4288194532.

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
4288194532

Protanopia
4288194532

Deuteranopia
4288260068

Trichromacy



Original Color
4288194532

Protanomaly
4288194532

Deuteranomaly
4288260068

Tritanomaly
4287802315

Monochromacy



Original Color
4288194532

Achromatopsia
4289309097

Achromatomaly
4288915646

CSS Examples

Text

The CSS property to change the color of the text to Android 4288194532 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, 167, 228)` looks like.

```
.text, #text, p{  
    color:rgb(152, 167, 228)  
}
```

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, 167, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 167, 228) }
```

Border

The CSS property to change the border of an element to Android 4288194532 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, 167, 228) }
```

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

```
.border{ border-color:rgb(152, 167, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 167, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 167, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 167, 228);  
box-shadow:4px 4px 4px 4px rgb(152, 167,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4288194532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 167, 228) }
```

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

```
.background{ background-color: rgb(152,  
167, 228) }
```

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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