

Converting Colors

Android(4288645352)

Have a look what the booklet for
Android(4288645352) contains.

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Color

Android(4288645352)

Conversions

Conversions Part 1

Format	Color
Hex	9F88E8
RGB	159, 136, 232
RGB Percent	62%, 53%, 91%
CMY	0.3765, 0.4667, 0.0902
CMYK	0.31, 0.41, 0.00, 0.09
HSL	254°, 68%, 72%
HSV	254°, 41%, 91%
XYZ	37.6677, 30.8054, 80.3047
YIQ	153.8210, -17.1080, 34.7320

Conversions

Conversions Part 2

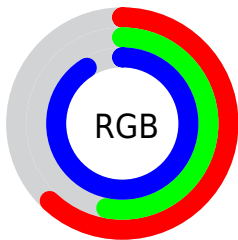
Format	Color
RYB	159, 136, 232
Decimal	10455272
CIELab	62.34, 29.58, -45.63
CIELCh	62, 54.375, 302.956
Yxy	30.8054, 0.2532, 0.2071
Android (android.graphics.Color)	4288645352 (0xFF9F88E8)
YUV	153.8210, 38.5422, 4.5420
Hunter-Lab	55.5027, 24.0121, -46.9326

Details

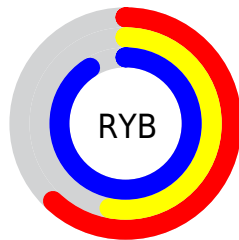
The Android color `4288645352` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291946632`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292394751`, and `4285028016` is the 20% darker color. If you saturate the color by 10%, you get `4287459816`, and if you desaturate by 10%, it is `4289830888`.

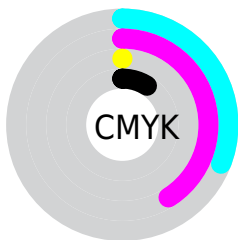
Distribution



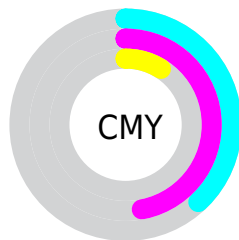
- Red (62%)
- Green (53%)
- Blue (91%)



- Red (62%)
- Yellow (53%)
- Blue (91%)



- Cyan (31%)
- Magenta (41%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (47%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288645352 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 4288645352 by changing the saturation by 10% instead.

 4288645352

 4288645352

4294967295

 4286803660

 4292394751

 4285028016

 4294302207

 4283252373

 4294964991

 4281477243

 4279440225

 4278190153

 4278191153

 4278190363

 4278190080

■ 4288645352

■ 4288645352

■ 4287459816

■ 4289830888

■ 4286339816

■ 4290950888

■ 4285154024

■ 4292136680

■ 4283968488

■ 4293322216

■ 4282848488

■ 4294442216

■ 4281860328

■ 4294967272

Harmonies

Analogous

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



4281834231



4288645352



4292179395

Triad

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



4288645352



4292117568



4278234778

Complementary

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



4288645352



4291946632

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.



4281510761



4288645352



4289566255

Square

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



4288645352



4293620325



4286292801



4278234570

Rectangle

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



4288645352



4293487780



4286292801



4278234761

Sweetspot

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



4288645352



4293452031



4287156968



4285689472



4278190080



4286611584

Same Dimension

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



4288645352



4288577791



4291725544



4285163379



4281008307



4278976563

Inverse Universe

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



4293429457



4294934752



4288866440



4285753200



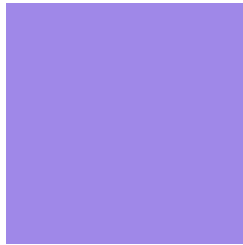
4289921160



4281532455

Previews

White Background



This preview shows how the Android color 4288645352 looks on a white background.

Color Contrast Check

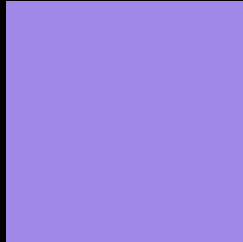
Large Text (above 18pt) WCAG AA × Fail

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 4288645352 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 4288645352 Background



This preview shows how black text looks on a background with the Android color 4288645352.



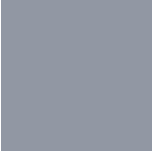
This preview shows how white text looks on a background with the Android color 4288645352.

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
4287731619

Trichromacy



Original Color
4288645352

Protanomaly
4286746862

Deuteranomaly
4286747110

Tritanomaly
4288058044

Monochromacy



Original Color
4288645352

Achromatopsia
4288322202

Achromatomaly
4288451510

CSS Examples

Text

The CSS property to change the color of the text to Android 4288645352 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(159, 136, 232)` looks like.

```
.text, #text, p{  
    color:rgb(159, 136, 232)  
}
```

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(159, 136, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 136, 232) }
```

Border

The CSS property to change the border of an element to Android 4288645352 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(159, 136, 232) }
```

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

```
.border{ border-color:rgb(159, 136, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 136, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 136, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 136, 232);  
box-shadow:4px 4px 4px 4px rgb(159, 136,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288645352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 136, 232) }
```

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

```
.background{ background-color: rgb(159,  
136, 232) }
```

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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