

Converting Colors

Android(4288844467)

Have a look what the booklet for
Android(4288844467) contains.

Android(4288844467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288844467)

Conversions

Conversions Part 1

Format	Color
Hex	A292B3
RGB	162, 146, 179
RGB Percent	64%, 57%, 70%
CMY	0.3647, 0.4275, 0.2980
CMYK	0.09, 0.18, 0.00, 0.30
HSL	269°, 18%, 64%
HSV	269°, 18%, 70%
XYZ	33.3159, 31.4938, 46.9708
YIQ	154.5460, -1.0570, 13.6550

Conversions

Conversions Part 2

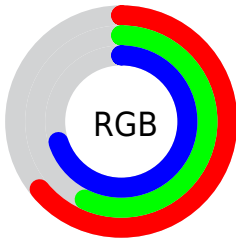
Format	Color
RYB	162, 146, 179
Decimal	10654387
CIELab	62.92, 12.36, -15.05
CIELCh	63, 19.470, 309.395
Yxy	31.4938, 0.2980, 0.2817
Android (android.graphics.Color)	4288844467 (0xFFA292B3)
YUV	154.5460, 12.0558, 6.5372
Hunter-Lab	56.1194, 7.7596, -10.3410

Details

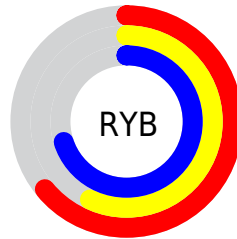
The Android color `4288844467` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288918418`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292462827`, and `4285423486` is the 20% darker color. If you saturate the color by 10%, you get `4288250035`, and if you desaturate by 10%, it is `4289438899`.

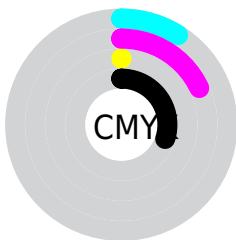
Distribution



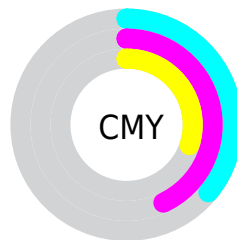
- Red (64%)
- Green (57%)
- Blue (70%)



- Red (64%)
- Yellow (57%)
- Blue (70%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288844467 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 4288844467 by changing the saturation by 10% instead.



4288844467



4288844467

4294967295



4287133848



4292462827



4285423486



4294370559



4283844709



4282265933



4280818742



4279567137



4278190087



4278190080



4288844467



4288844467

4288250035

4289438899

4287655603

4290033331

4286995635

4290693299

4286401203

4291287731

4285807027

4291881907

4285212595

4292476339

4284552627

4293132211

4283958195

4293722035

4283891891

4294311859

Harmonies

Analogous

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



4287338682



4288844467



4289957285

Triad

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



4288844467



4289762168



4285244061

Complementary

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



4288844467



4288918418

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.



4286161292



4288844467



4288715126

Square

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



4288844467



4290416259



4287405693



4285112750

Rectangle

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



4288844467



4290415769



4287405693



4285506199

Sweetspot

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



4288844467



4292991720



4287800243



4285623669



4294309365



4285887861

Same Dimension

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



4288844467



4291737064



4289893043



4283781209



4283039897



4278976538

Inverse Universe

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



4289958563



4293440975



4287869842



4284043349



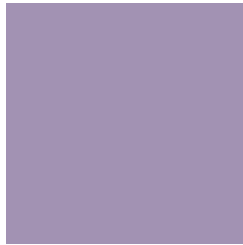
4288217167



4279894029

Previews

White Background



This preview shows how the Android color 4288844467 looks on a white background.

Color Contrast Check

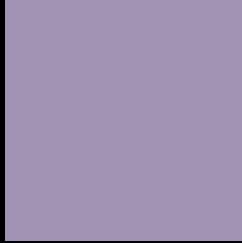
Large Text (above 18pt) WCAG AA × Fail

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 4288844467 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 4288844467 Background



This preview shows how black text looks on a background with the Android color 4288844467.



This preview shows how white text looks on a background with the Android color 4288844467.

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
4288844467

Protanopia
4287797174

Deuteranopia
4288320946



Tritanopia
4288648609

Trichromacy



Original Color

4288844467

Protanomaly

4288189877

Deuteranomaly

4288517298

Tritanomaly

4288713896

Monochromacy



Original Color

4288844467

Achromatopsia

4288387995

Achromatomaly

4288583844

CSS Examples

Text

The CSS property to change the color of the text to Android 4288844467 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(162, 146, 179)` looks like.

```
.text, #text, p{  
    color:rgb(162, 146, 179)  
}
```

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(162, 146, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 146, 179) }
```

Border

The CSS property to change the border of an element to Android 4288844467 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(162, 146, 179) }
```

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

```
.border{ border-color:rgb(162, 146, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 146, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 146, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 146, 179);  
box-shadow:4px 4px 4px 4px rgb(162, 146,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4288844467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 146, 179) }
```

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

```
.background{ background-color: rgb(162,  
146, 179) }
```

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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