

Converting Colors

Android(4288056488)

Have a look what the booklet for
Android(4288056488) contains.

Android(4288056488)	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(4288056488)

Conversions

Conversions Part 1

Format	Color
Hex	968CA8
RGB	150, 140, 168
RGB Percent	59%, 55%, 66%
CMY	0.4118, 0.4510, 0.3412
CMYK	0.11, 0.17, 0.00, 0.34
HSL	261°, 14%, 60%
HSV	261°, 17%, 66%
XYZ	29.0236, 28.0674, 40.9336
YIQ	146.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

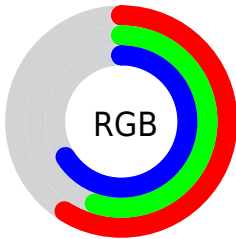
Format	Color
RYB	150, 140, 168
Decimal	9866408
CIELab	59.95, 9.33, -13.40
CIELCh	60, 16.326, 304.852
Yxy	28.0674, 0.2961, 0.2863
Android (android.graphics.Color)	4288056488 (0xFF968CA8)
YUV	146.1820, 10.7563, 3.3484
Hunter-Lab	52.9786, 5.0763, -8.7250

Details

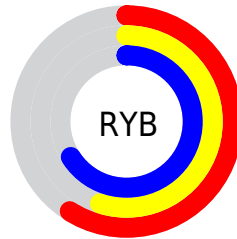
The Android color `4288056488` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288587916`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291609311`, and `4284701300` is the 20% darker color. If you saturate the color by 10%, you get `4287331240`, and if you desaturate by 10%, it is `4288781736`.

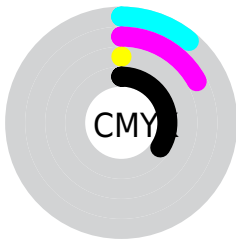
Distribution



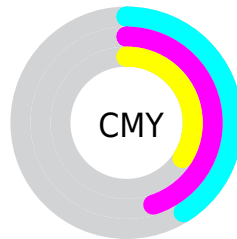
- Red (59%)
- Green (55%)
- Blue (66%)



- Red (59%)
- Yellow (55%)
- Blue (66%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)



- Cyan (41%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288056488 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 4288056488 by changing the saturation by 10% instead.

 4288056488

 4288056488

4294967295

 4286346126

 4291609311

 4284701300

 4293451260

 4283122523

 4294966015

 4281609284

 4280162349

 4278714393

 4278190080

 4288056488

 4288056488

 4287331240

 4288781736

4286605992

4289506984

4285946536

4290166440

4285221288

4290891688

4284496040

4291616936

4283770792

4292342184

4283045544

4293066664

4282386088

4293722024

4282122408

4294442920

Harmonies

Analogous

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



4286812589



4288056488



4289038493

Triad

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



4288056488



4289104759



4285372818

Complementary

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



4288056488



4288587916

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.



4286158980



4288056488



4288254068

Square

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



4288056488



4289628289



4287206777



4285175968

Rectangle

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



4288056488



4289496979



4287206777



4285569421

Sweetspot

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



4288056488



4292137179



4287405736



4285097838



4293783021



4285427310

Same Dimension

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



4288056488



4290752475



4288973992



4283386964



4281663636



4278648852

Inverse Universe

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



4289236126



4292587468



4287670412



4283714641



4287889503



4279500813

Previews

White Background



This preview shows how the Android color 4288056488 looks on a white background.

Color Contrast Check

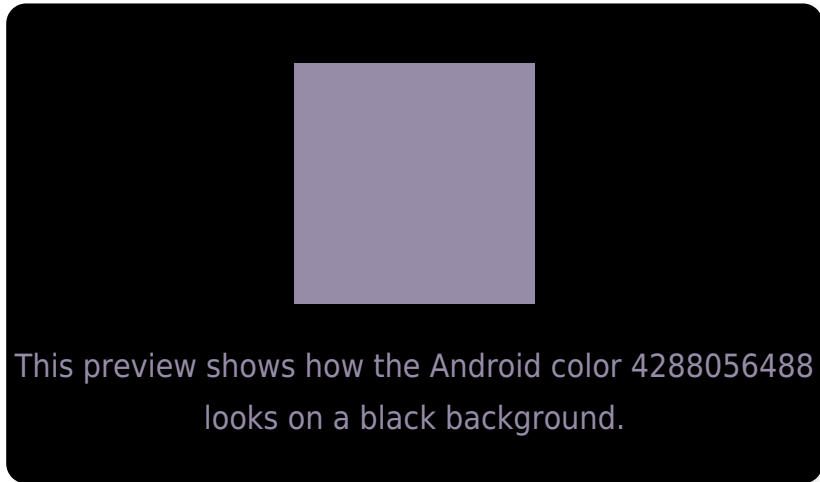
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288056488 Background



This preview shows how black text looks on a background with the Android color 4288056488.



This preview shows how white text looks on a background with the Android color 4288056488.

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


4288056488

Protanopia

4287336362

Deuteranopia

4287860136



Tritanopia
4287925914

Trichromacy



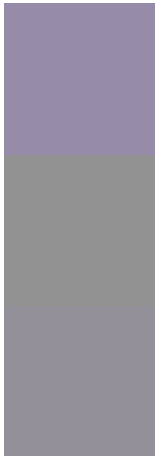
Original Color
4288056488

Protanomaly
4287598249

Deuteranomaly
4287925672

Tritanomaly
4287991199

Monochromacy



Original Color
4288056488

Achromatopsia
4287795858

Achromatomaly
4287860890

CSS Examples

Text

The CSS property to change the color of the text to Android 4288056488 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(150, 140, 168)` looks like.

```
.text, #text, p{  
    color:rgb(150, 140, 168)  
}
```

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(150, 140, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 140, 168) }
```

Border

The CSS property to change the border of an element to Android 4288056488 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(150, 140, 168) }
```

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

```
.border{ border-color:rgb(150, 140, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 140, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 140, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 140, 168);  
box-shadow:4px 4px 4px 4px rgb(150, 140,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4288056488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 140, 168) }
```

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

```
.background{ background-color: rgb(150,  
140, 168) }
```

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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