

Converting Colors

Android(4288054946)

Have a look what the booklet for
Android(4288054946) contains.

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Color

Android(4288054946)

Conversions

Conversions Part 1

Format	Color
Hex	9686A2
RGB	150, 134, 162
RGB Percent	59%, 53%, 64%
CMY	0.4118, 0.4745, 0.3647
CMYK	0.07, 0.17, 0.00, 0.36
HSL	274°, 13%, 58%
HSV	274°, 17%, 64%
XYZ	27.6244, 26.1429, 37.7725
YIQ	141.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

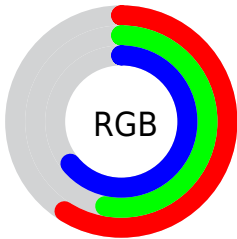
Format	Color
RYB	150, 134, 162
Decimal	9864866
CIELab	58.17, 11.49, -12.65
CIELCh	58, 17.086, 312.256
Yxy	26.1429, 0.3018, 0.2856
Android (android.graphics.Color)	4288054946 (0xFF9686A2)
YUV	141.9760, 9.8718, 7.0370
Hunter-Lab	51.1301, 6.9616, -8.0096

Details

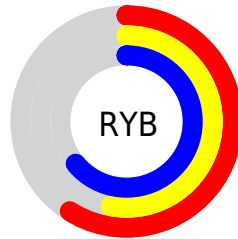
The Android color `4288054946` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287799942`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291607513`, and `4284699758` is the 20% darker color. If you saturate the color by 10%, you get `4287592098`, and if you desaturate by 10%, it is `4288517794`.

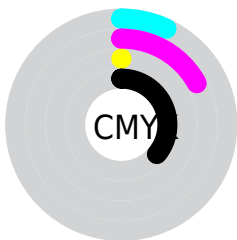
Distribution



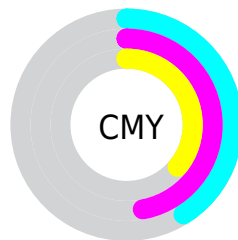
- Red (59%)
- Green (53%)
- Blue (64%)



- Red (59%)
- Yellow (53%)
- Blue (64%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (36%)



- Cyan (41%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054946 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 4288054946 by changing the saturation by 10% instead.

 4288054946

 4288054946

4294967295

 4286344584

 4291607513

 4284699758

 4293449717

 4283120982

 4294964223

 4281607999

 4280226601

 4278190100

 4278190080

 4288054946

 4288054946

 4287592098

 4288517794

4287129250

4288980642

4286666146

4289443746

4286203298

4289906594

4285740450

4290369442

4285277602

4290832290

4284814754

4291295138

4284351650

4291755938

4284285090

4292149154

Harmonies

Analogous

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



4286811049



4288054946



4288971413

Triad

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



4288054946



4288645232



4284847250

Complementary

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



4288054946



4287799942

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.



4285568130



4288054946



4287729007

Square

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



4288054946



4289299320



4286615925



4284781471

Rectangle

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



4288054946



4289364363



4286615925



4284978316

Sweetspot

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



4288054946



4291807700



4287009442



4285031787



4293651435



4285229931

Same Dimension

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



4288054946



4290881492



4288841376



4283320658



4283629713



4278845458

Inverse Universe

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



4288841362



4292126650



4287013512



4283582797



4287692862



4279369736

Previews

White Background



This preview shows how the Android color 4288054946 looks on a white background.

Color Contrast Check

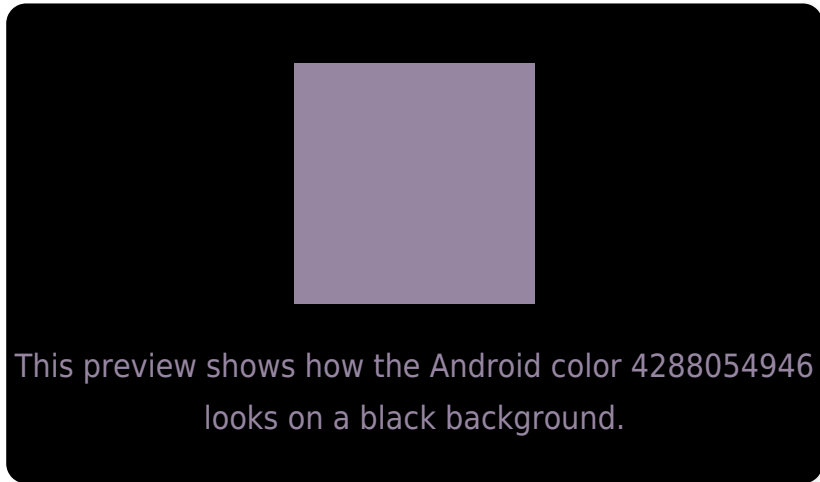
Large Text (above 18pt) WCAG AA ✓ Pass

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

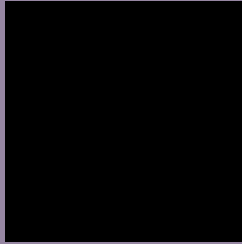
Any Text WCAG AA ✓ Pass

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 4288054946 Background



This preview shows how black text looks on a background with the Android color 4288054946.



This preview shows how white text looks on a background with the Android color 4288054946.

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
4288054946

Protanopia
4287073189

Deuteranopia
4287596706

Trichromacy



Original Color
4288054946

Protanomaly
4287400356

Deuteranomaly
4287793058

Tritanomaly
4287989912

Monochromacy



Original Color
4288054946

Achromatopsia
4287532686

Achromatomaly
4287728533

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054946 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, 134, 162)` looks like.

```
.text, #text, p{  
    color:rgb(150, 134, 162)  
}
```

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, 134, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 134, 162) }
```

Border

The CSS property to change the border of an element to Android 4288054946 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, 134, 162) }
```

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

```
.border{ border-color:rgb(150, 134, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 134, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 134, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 134, 162);  
box-shadow:4px 4px 4px 4px rgb(150, 134,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288054946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 134, 162) }
```

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

```
.background{ background-color: rgb(150,  
134, 162) }
```

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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