

Converting Colors

Android(4288044672)

Have a look what the booklet for
Android(4288044672) contains.

Android(4288044672)	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(4288044672)

Conversions

Conversions Part 1

Format	Color
Hex	965E80
RGB	150, 94, 128
RGB Percent	59%, 37%, 50%
CMY	0.4118, 0.6314, 0.4980
CMYK	0.00, 0.37, 0.15, 0.41
HSL	324°, 23%, 48%
HSV	324°, 37%, 59%
XYZ	20.4767, 16.0480, 22.4404
YIQ	114.6200, 22.4620, 22.4460

Conversions

Conversions Part 2

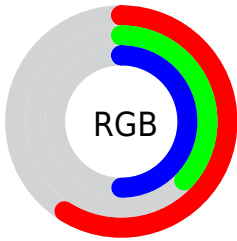
Format	Color
R_{YB}	150, 94, 128
Decimal	9854592
CIE _{Lab}	47.04, 28.03, -9.45
CIE _{LCh}	47, 29.578, 341.363
Yxy	16.0480, 0.3473, 0.2722
Android (android.graphics.Color)	4288044672 (0xFF965E80)
YUV	114.6200, 6.5963, 31.0283
Hunter-Lab	40.0599, 21.1357, -5.1706

Details

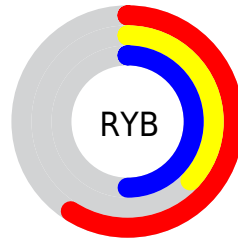
The Android color `4288044672` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284388980`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291662261`, and `4284624463` is the 20% darker color. If you saturate the color by 10%, you get `4288040826`, and if you desaturate by 10%, it is `4288048518`.

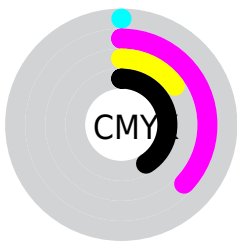
Distribution



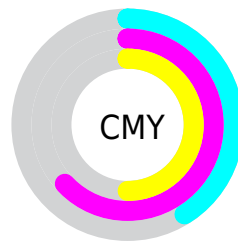
- Red (59%)
- Green (37%)
- Blue (50%)



- Red (59%)
- Yellow (37%)
- Blue (50%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288044672 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 4288044672 by changing the saturation by 10% instead.



4288044672



4288044672

4294967295



4286334567



4291662261



4284624463



4293569744



4282980152



4294953197



4281401378



4294960383



4279894027



4278190080



4288044672



4288044672



4288040826



4288048518



4288036980



4288052364

 4288033134

 4288056210

 4288029288

 4288060056

 4288025443

 4288063901

 4288021597

 4288067747

 4288020571

 4288071593

 4288075439

 4288079285

Harmonies

Analogous

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



4286473877



4288044672



4288699495

Triad

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



4288044672



4285952318



4278221712

Complementary

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



4288044672



4284388980

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.



4279008632



4288044672



4284184649

Square

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



4288044672



4287457601



4282088543



4281038494

Rectangle

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



4288044672



4288568919



4282088543



4278221961

Sweetspot

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



4288044672



4290948281



4285750934



4284568668



4292927712



4284572001

Same Dimension

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



4288044672



4290931616



4288044645



4283056967



4287234132



4278845446

Inverse Universe

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



4288044672



4290931616



4284389007



4283056967



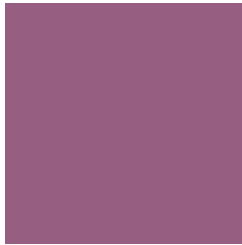
4287234132



4278845446

Previews

White Background



This preview shows how the Android color 4288044672 looks on a white background.

Color Contrast Check

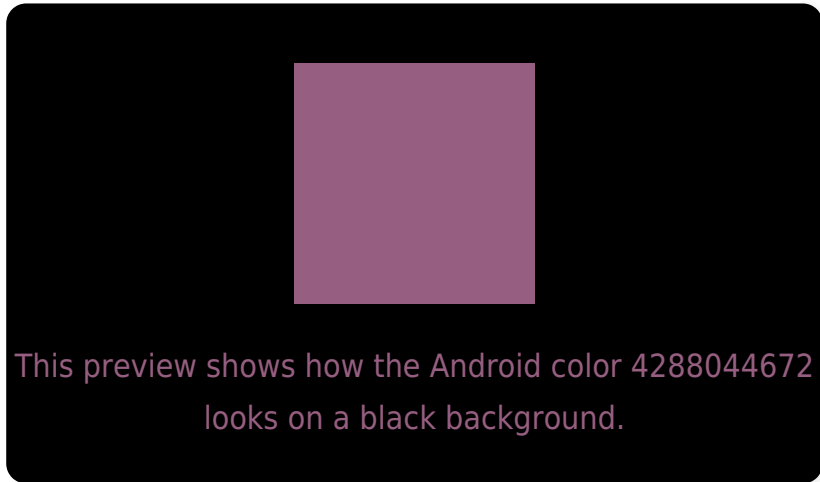
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288044672 Background



This preview shows how black text looks on a background with the Android color 4288044672.



This preview shows how white text looks on a background with the Android color 4288044672.

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
4288044672

Protanopia
4285099915

Deuteranopia
4285885821

Trichromacy



Original Color
4288044672

Protanomaly
4286146951

Deuteranomaly
4286670974

Tritanomaly
4287914354

Monochromacy



Original Color
4288044672

Achromatopsia
4285756275

Achromatomaly
4286606200

CSS Examples

Text

The CSS property to change the color of the text to Android 4288044672 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, 94, 128)` looks like.

```
.text, #text, p{  
    color:rgb(150, 94, 128)  
}
```

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, 94, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 94, 128) }
```

Border

The CSS property to change the border of an element to Android 4288044672 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, 94, 128) }
```

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

```
.border{ border-color:rgb(150, 94, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 94, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 94, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 94, 128);  
box-shadow:4px 4px 4px 4px rgb(150, 94,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288044672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 94, 128) }
```

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

```
.background{ background-color: rgb(150, 94,  
128) }
```

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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