

Converting Colors

Android(4288055956)

Have a look what the booklet for
Android(4288055956) contains.

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Color

Android(4288055956)

Conversions

Conversions Part 1

Format	Color
Hex	968A94
RGB	150, 138, 148
RGB Percent	59%, 54%, 58%
CMY	0.4118, 0.4588, 0.4196
CMYK	0.00, 0.08, 0.01, 0.41
HSL	310°, 5%, 56%
HSV	310°, 8%, 59%
XYZ	27.0115, 26.7991, 31.7661
YIQ	142.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

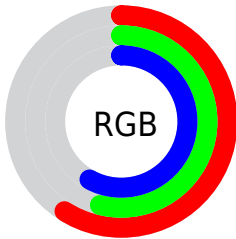
Format	Color
R_{YB}	150, 138, 148
Decimal	9865876
CIE Lab	58.79, 6.37, -3.70
CIE LCh	59, 7.367, 329.828
Yxy	26.7991, 0.3156, 0.3132
Android (android.graphics.Color)	4288055956 (0xFF968A94)
YUV	142.7280, 2.5991, 6.3775
Hunter-Lab	51.7679, 2.5441, -0.1443

Details

The Android color `4288055956` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287272588`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291608522`, and `4284700769` is the 20% darker color. If you saturate the color by 10%, you get `4288052114`, and if you desaturate by 10%, it is `4288059799`.

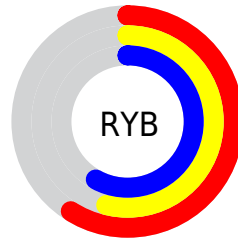
Distribution



Red (59%)

Green (54%)

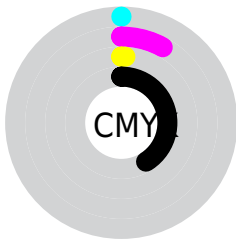
Blue (58%)



Red (59%)

Yellow (54%)

Blue (58%)

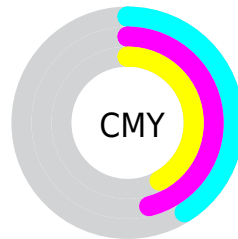


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055956 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 4288055956 by changing the saturation by 10% instead.

■ 4288055956

■ 4288055956

4294967295

■ 4286345594

■ 4291608522

■ 4284700769

■ 4293450726

■ 4283121994

■ 4294965503

■ 4281674547

■ 4280227358

■ 4278255620

■ 4278190080

■ 4288055956

■ 4288055956

■ 4288052114

■ 4288059799

4288048271

4288063641

4288044429

4288067483

4288040586

4288071326

4288036744

4288075168

4288032901

4288079011

4288029059

4288082853

4288025216

4288085928

4288021374

4288085930

Harmonies

Analogous

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



4287597721



4288055956



4288383374

Triad

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



4288055956



4287860097



4286484884

Complementary

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



4288055956



4287272588

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.



4286550413



4288055956



4287401858

Square

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



4288055956



4288252802



4286878087



4286615704

Rectangle

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



4288055956



4288448905



4286878087



4286484882

Sweetspot

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



4288055956



4290952897



4287400598



4284571489



4292927712



4284572001

Same Dimension

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



4288055956



4290948799



4288055950



4283056969



4287234163



4278845449

Inverse Universe

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



4288055956



4290948799



4287272594



4283056969



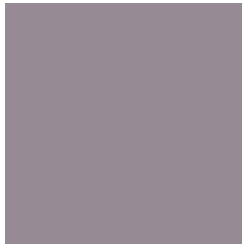
4287234163



4278845449

Previews

White Background



This preview shows how the Android color 4288055956 looks on a white background.

Color Contrast Check

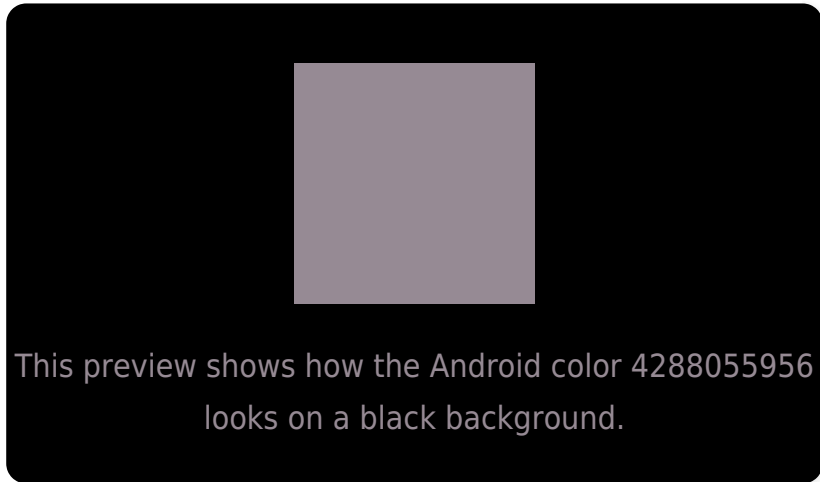
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288055956 Background



This preview shows how black text looks on a background with the Android color 4288055956.



This preview shows how white text looks on a background with the Android color 4288055956.

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
4288055956

Protanopia
4287532438

Deuteranopia
4288186772

Trichromacy



Original Color

4288055956

Protanomaly

4287728789

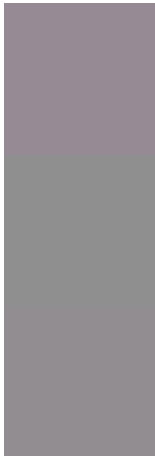
Deuteranomaly

4288121236

Tritanomaly

4288055957

Monochromacy



Original Color

4288055956

Achromatopsia

4287598479

Achromatomaly

4287794577

CSS Examples

Text

The CSS property to change the color of the text to Android 4288055956 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, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(150, 138, 148)  
}
```

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, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 138, 148) }
```

Border

The CSS property to change the border of an element to Android 4288055956 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, 138, 148) }
```

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

```
.border{ border-color:rgb(150, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(150, 138,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288055956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 138, 148) }
```

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

```
.background{ background-color: rgb(150,  
138, 148) }
```

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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