

Converting Colors

Android(4288442736)

Have a look what the booklet for
Android(4288442736) contains.

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Color

Android(4288442736)

Conversions

Conversions Part 1

Format	Color
Hex	9C7170
RGB	156, 113, 112
RGB Percent	61%, 44%, 44%
CMY	0.3882, 0.5569, 0.5608
CMYK	0.00, 0.28, 0.28, 0.39
HSL	1°, 18%, 53%
HSV	1°, 28%, 61%
XYZ	22.5401, 20.0480, 18.0109
YIQ	125.7430, 25.9490, 8.8050

Conversions

Conversions Part 2

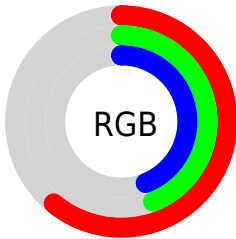
Format	Color
R_{YB}	156, 113, 112
Decimal	10252656
CIE _{Lab}	51.89, 16.85, 7.27
CIE _{LCh}	52, 18.351, 23.326
Yxy	20.0480, 0.3720, 0.3308
Android (android.graphics.Color)	4288442736 (0xFF9C7170)
YUV	125.7430, -6.7753, 26.5354
Hunter-Lab	44.7750, 11.5019, 7.4929

Details

The Android color `4288442736` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285569948`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292060580`, and `4285022528` is the 20% darker color. If you saturate the color by 10%, you get `4288438880`, and if you desaturate by 10%, it is `4288446592`.

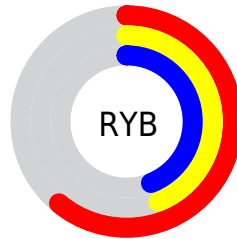
Distribution



Red (61%)

Green (44%)

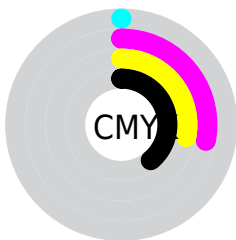
Blue (44%)



Red (61%)

Yellow (44%)

Blue (44%)

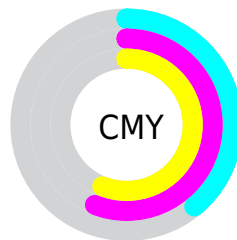


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288442736 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 4288442736 by changing the saturation by 10% instead.

 4288442736

 4288442736

4294967295

 4286666840

 4292060580

 4285022528

 4293968063

 4283378218

 4294958299

 4281734422

 4294965751

 4280483840

 4278190080

 4288442736

 4288442736

 4288438880

 4288446592

 4288435025

 4288450447

 4288430913

 4288454559

 4288427058

 4288458414

 4288423202

 4288462270

 4288419346

 4288466126

 4288415235

 4288470237

 4288414720

 4288474093

 4288477948

Harmonies

Analogous

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



4288246144



4288442736



4288115811

Triad

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



4288442736



4285039209



4284776091

Complementary

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



4288442736



4285569948

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.



4283662996



4288442736



4283991160

Square

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



4288442736



4286218079



4283401352



4286216600

Rectangle

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



4288442736



4287592542



4283401352



4284383385

Sweetspot

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



4288442736



4291607740



4288442523



4284898396



4293322470



4284900966

Same Dimension

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



4288442736



4291594375



4288448368



4283385671



4287562496



4279173120

Inverse Universe

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



4285569948



4287089356



4285564316



4282863439



4278226063



4278193935

Previews

White Background



This preview shows how the Android color 4288442736 looks on a white background.

Color Contrast Check

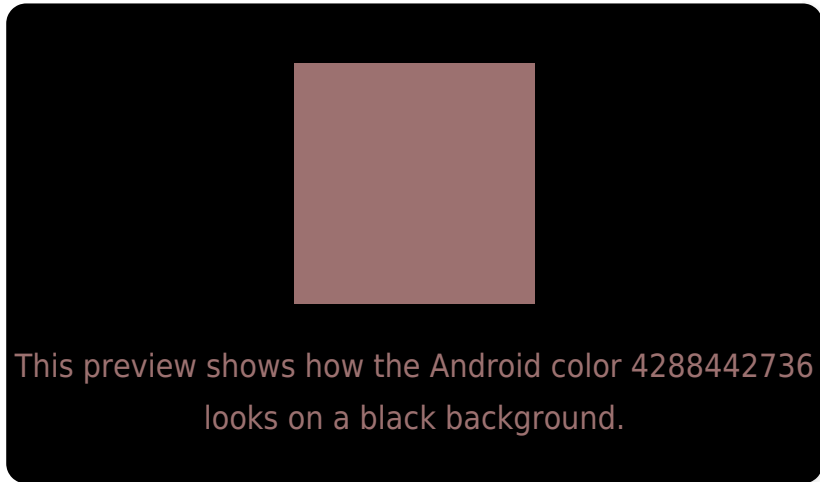
Large Text (above 18pt) WCAG AA ✓ Pass

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

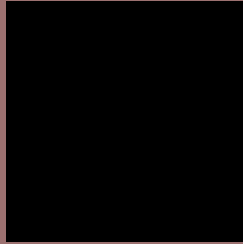
Any Text WCAG AA ✓ Pass

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 4288442736 Background



This preview shows how black text looks on a background with the Android color 4288442736.



This preview shows how white text looks on a background with the Android color 4288442736.

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
4288442736

Protanopia
4286610550

Deuteranopia
4287461487

Trichromacy



Original Color
4288442736

Protanomaly
4287264884

Deuteranomaly
4287788399

Tritanomaly
4288508021

Monochromacy



Original Color
4288442736

Achromatopsia
4286479998

Achromatomaly
4287199609

CSS Examples

Text

The CSS property to change the color of the text to Android 4288442736 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(156, 113, 112)` looks like.

```
.text, #text, p{  
    color:rgb(156, 113, 112)  
}
```

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(156, 113, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 113, 112) }
```

Border

The CSS property to change the border of an element to Android 4288442736 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(156, 113, 112) }
```

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

```
.border{ border-color:rgb(156, 113, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 113, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 113, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 113, 112);  
box-shadow:4px 4px 4px 4px rgb(156, 113,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288442736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 113, 112) }
```

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

```
.background{ background-color: rgb(156,  
113, 112) }
```

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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