

Converting Colors

Android(4288512640)

Have a look what the booklet for
Android(4288512640) contains.

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Color

Android(4288512640)

Conversions

Conversions Part 1

Format	Color
Hex	9D8280
RGB	157, 130, 128
RGB Percent	62%, 51%, 50%
CMY	0.3843, 0.4902, 0.4980
CMYK	0.00, 0.17, 0.18, 0.38
HSL	4°, 13%, 56%
HSV	4°, 18%, 62%
XYZ	25.7835, 24.6919, 23.8291
YIQ	137.8450, 16.7340, 5.1020

Conversions

Conversions Part 2

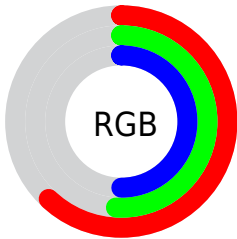
Format	Color
R_{YB}	157, 130, 128
Decimal	10322560
CIE _{Lab}	56.77, 9.99, 4.95
CIE _{LCh}	57, 11.148, 26.341
Yxy	24.6919, 0.3470, 0.3323
Android (android.graphics.Color)	4288512640 (0xFF9D8280)
YUV	137.8450, -4.8536, 16.7989
Hunter-Lab	49.6909, 5.6607, 6.3513

Details

The Android color `4288512640` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286618525`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292130741`, and `4285092175` is the 20% darker color. If you saturate the color by 10%, you get `4288508784`, and if you desaturate by 10%, it is `4288516496`.

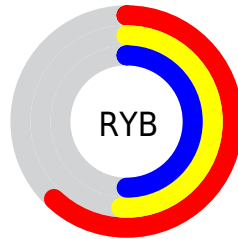
Distribution



Red (62%)

Green (51%)

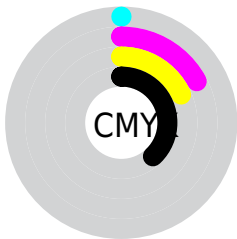
Blue (50%)



Red (62%)

Yellow (51%)

Blue (50%)

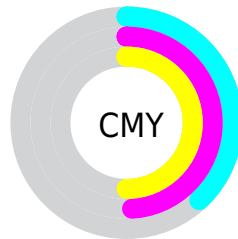


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288512640 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 4288512640 by changing the saturation by 10% instead.



4288512640



4288512640

4294967295



4286802279



4292130741



4285092175



4293972944



4283513400



4294963181



4281934883



4280553229



4278190080



4288512640



4288512640



4288508784



4288516496



4288505185



4288520095

 4288501329

 4288523951

 4288497729

 4288527551

 4288493873

 4288531407

 4288490018

 4288535262

 4288486418

 4288538862

 4288482562

 4288542718

 4288482048

 4288544767

Harmonies

Analogous

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



4288381578



4288512640



4288251000

Triad

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



4288512640



4286352765



4286351771

Complementary

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



4288512640



4286618525

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.



4285762712



4288512640



4285763207

Square

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



4288512640



4287072887



4285501072



4287202970

Rectangle

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



4288512640



4287923830



4285501072



4286155419

Sweetspot

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



4288512640



4291609024



4288512155



4284899167



4293322470



4284900966

Same Dimension

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



4288512640



4291601055



4288516224



4283385927



4287564288



4279173376

Inverse Universe

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



4286618525



4288661964



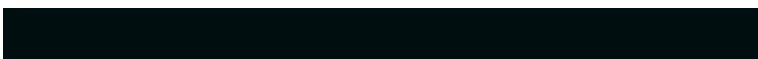
4286614941



4282863439



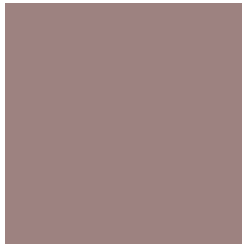
4278224271



4278193679

Previews

White Background



This preview shows how the Android color 4288512640 looks on a white background.

Color Contrast Check

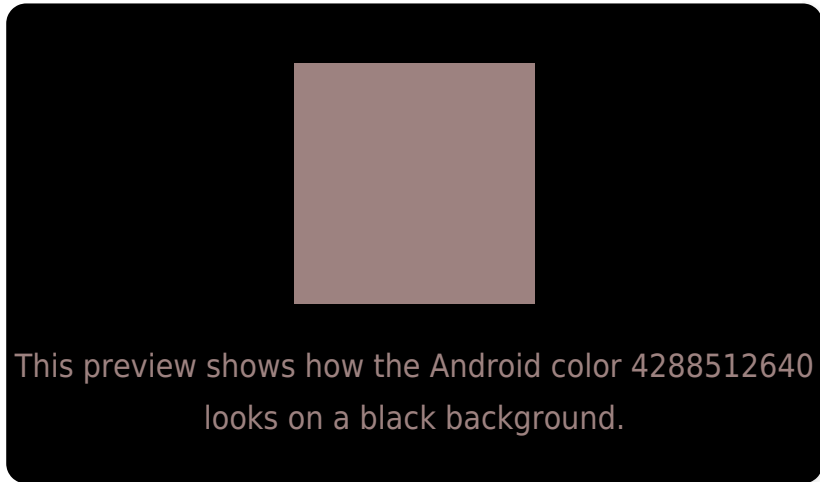
Large Text (above 18pt) WCAG AA ✓ Pass

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

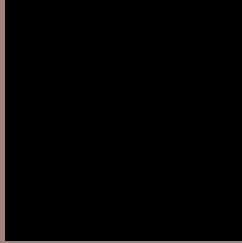
Any Text WCAG AA ✓ Pass

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 4288512640 Background



This preview shows how black text looks on a background with the Android color 4288512640.



This preview shows how white text looks on a background with the Android color 4288512640.

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

4288512640

Protanopia

4287400067

Deuteranopia

4288251008

Trichromacy



Original Color

4288512640

Protanomaly

4287792770

Deuteranomaly

4288316288

Tritanomaly

4288577926

Monochromacy



Original Color

4288512640

Achromatopsia

4287269514

Achromatomaly

4287727494

CSS Examples

Text

The CSS property to change the color of the text to Android 4288512640 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(157, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 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(157, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 128) }
```

Border

The CSS property to change the border of an element to Android 4288512640 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(157, 130, 128) }
```

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

```
.border{ border-color:rgb(157, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288512640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 128) }
```

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

```
.background{ background-color: rgb(157,  
130, 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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