

Converting Colors

Android(4288579196)

Have a look what the booklet for
Android(4288579196) contains.

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Color

Android(4288579196)

Conversions

Conversions Part 1

Format	Color
Hex	9E867C
RGB	158, 134, 124
RGB Percent	62%, 53%, 49%
CMY	0.3804, 0.4745, 0.5137
CMYK	0.00, 0.15, 0.22, 0.38
HSL	18°, 15%, 55%
HSV	18°, 22%, 62%
XYZ	26.2637, 25.7745, 22.6595
YIQ	140.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

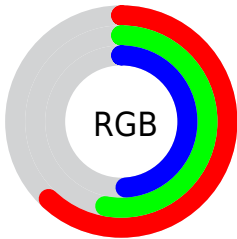
Format	Color
R_{YB}	158, 138, 124
Decimal	10389116
CIE _{Lab}	57.82, 7.47, 8.76
CIE _{LCh}	58, 11.511, 49.548
Yxy	25.7745, 0.3516, 0.3451
Android (android.graphics.Color)	4288579196 (0xFF9E867C)
YUV	140.0360, -7.9057, 15.7544
Hunter-Lab	50.7686, 3.4969, 9.0752

Details

The Android color `4288579196` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286354590`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292197297`, and `4285158475` is the 20% darker color. If you saturate the color by 10%, you get `4288576364`, and if you desaturate by 10%, it is `4288582028`.

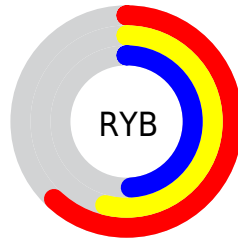
Distribution



Red (62%)

Green (53%)

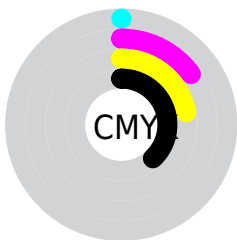
Blue (49%)



Red (62%)

Yellow (54%)

Blue (49%)

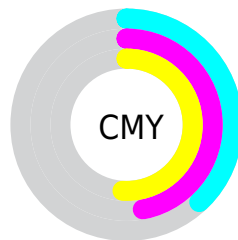


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288579196 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 4288579196 by changing the saturation by 10% instead.



4288579196



4288579196

4294967295



4286868835



4292197297



4285158475



4294105036



4283579701



4294964200



4282001183



4280554248



4278190080



4288579196



4288579196



4288576364



4288582028



4288573532



4288584860

 4288570701

 4288587691

 4288567613

 4288590779

 4288564781

 4288593611

 4288561949

 4288596443

 4288559117

 4288599275

 4288556544

 4288602106

 4288604927

Harmonies

Analogous

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



4288775301



4288579196



4288121207

Triad

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



4288579196



4285960583



4287138462

Complementary

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



4288579196



4286354590

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.



4286352798



4288579196



4285632913

Square

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



4288579196



4286615422



4285763482



4287989400

Rectangle

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



4288579196



4287662967



4285763482



4286876575

Sweetspot

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



4288579196



4291806914



4288576660



4285096801



4293454056



4285098345

Same Dimension

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



4288579196



4291799449



4288583548



4283386183



4287572480



4279174400

Inverse Universe

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



4286354590



4288266191



4286350238



4282862927



4278216079



4278192911

Previews

White Background



This preview shows how the Android color 4288579196 looks on a white background.

Color Contrast Check

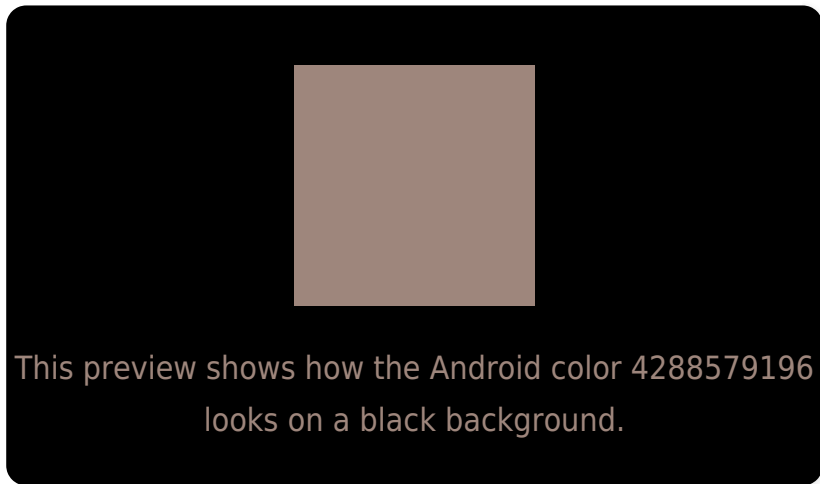
Large Text (above 18pt) WCAG AA ✓ Pass

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

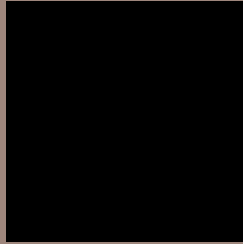
Any Text WCAG AA ✓ Pass

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 4288579196 Background



This preview shows how black text looks on a background with the Android color 4288579196.



This preview shows how white text looks on a background with the Android color 4288579196.

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


4288579196

Protanopia

4287728510

Deuteranopia

4288579196



Tritanopia
4288709518

Trichromacy



Original Color
4288579196

Protanomaly
4288055677

Deuteranomaly
4288579196

Tritanomaly
4288644231

Monochromacy



Original Color
4288579196

Achromatopsia
4287401100

Achromatomaly
4287859334

CSS Examples

Text

The CSS property to change the color of the text to Android 4288579196 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(158, 134, 124)` looks like.

```
.text, #text, p{  
    color:rgb(158, 134, 124)  
}
```

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(158, 134, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 134, 124) }
```

Border

The CSS property to change the border of an element to Android 4288579196 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(158, 134, 124) }
```

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

```
.border{ border-color:rgb(158, 134, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 134, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 134, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 134, 124);  
box-shadow:4px 4px 4px 4px rgb(158, 134,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288579196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 134, 124) }
```

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

```
.background{ background-color: rgb(158,  
134, 124) }
```

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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