

Converting Colors

Android(4288581512)

Have a look what the booklet for
Android(4288581512) contains.

Android(4288581512)	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(4288581512)

Conversions

Conversions Part 1

Format	Color
Hex	9E8F88
RGB	158, 143, 136
RGB Percent	62%, 56%, 53%
CMY	0.3804, 0.4392, 0.4667
CMYK	0.00, 0.09, 0.14, 0.38
HSL	19°, 10%, 58%
HSV	19°, 14%, 62%
XYZ	28.3669, 28.6916, 27.3355
YIQ	146.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

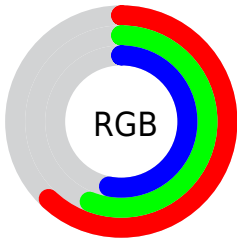
Format	Color
R_{YB}	158, 146, 136
Decimal	10391432
CIE _{Lab}	60.51, 4.36, 5.74
CIE _{LCh}	61, 7.211, 52.780
Yxy	28.6916, 0.3361, 0.3400
Android (android.graphics.Color)	4288581512 (0xFF9E8F88)
YUV	146.6870, -5.2687, 9.9215
Hunter-Lab	53.5645, 0.7929, 7.2378

Details

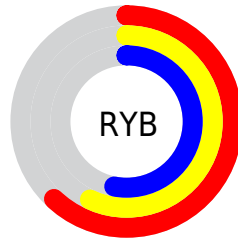
The Android color `4288581512` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287141790`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292199869`, and `4285160790` is the 20% darker color. If you saturate the color by 10%, you get `4288578680`, and if you desaturate by 10%, it is `4288584344`.

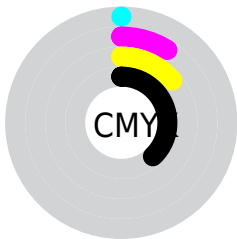
Distribution



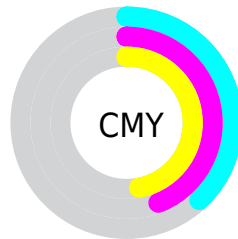
- Red (62%)
- Green (56%)
- Blue (53%)



- Red (62%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288581512 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 4288581512 by changing the saturation by 10% instead.



4288581512



4288581512

4294967295



4286870895



4292199869



4285160790



4294042073



4283581759



4294966773



4282068777



4280621589



4279107584



4278190080



4288581512



4288581512



4288578680



4288584344

 4288575848

 4288587176

 4288573273

 4288589751

 4288570441

 4288592583

 4288567609

 4288595415

 4288564777

 4288598247

 4288562201

 4288600823

 4288559370

 4288603647

 4288557568

 4288606463

Harmonies

Analogous

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



4288712333



4288581512



4288254341

Triad

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



4288581512



4286944912



4287730078

Complementary

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



4288581512



4287141790

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.



4287271838



4288581512



4286748311

Square

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



4288581512



4287337866



4286879132



4288253850

Rectangle

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



4288581512



4287926918



4286879132



4287599006

Sweetspot

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



4288581512



4291807686



4288579735



4285097315



4293454056



4285098345

Same Dimension

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



4288581512



4291803051



4288584328



4283386439



4287573248



4279174400

Inverse Universe

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



4287141790



4289446863



4287138974



4282862927



4278215055



4278192655

Previews

White Background



This preview shows how the Android color 4288581512 looks on a white background.

Color Contrast Check

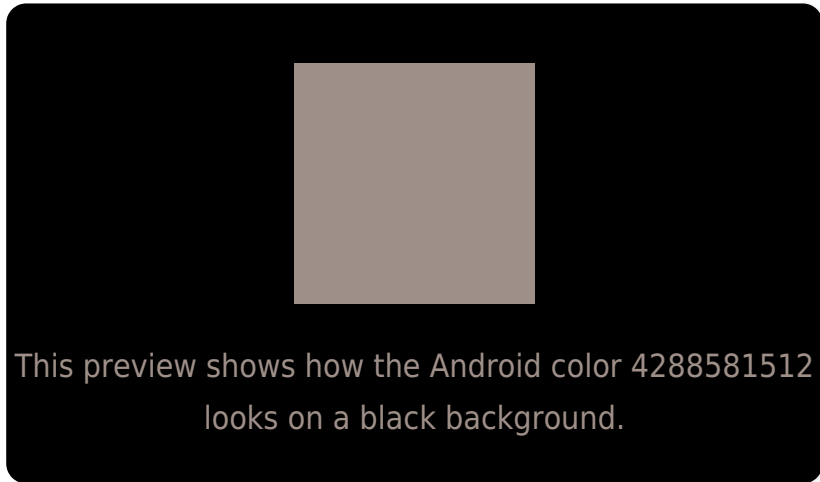
Large Text (above 18pt) WCAG AA ✓ Pass

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

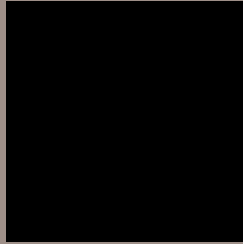
Any Text WCAG AA ✓ Pass

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 4288581512 Background



This preview shows how black text looks on a background with the Android color 4288581512.

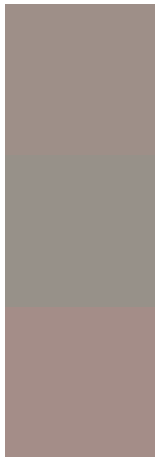


This preview shows how white text looks on a background with the Android color 4288581512.

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
4288581512

Protanopia
4288123273

Deuteranopia
4288974216



Tritanopia
4288712088

Trichromacy



Original Color

4288581512

Protanomaly

4288319625

Deuteranomaly

4288843400

Tritanomaly

4288646802

Monochromacy



Original Color

4288581512

Achromatopsia

4287861651

Achromatomaly

4288123535

CSS Examples

Text

The CSS property to change the color of the text to Android 4288581512 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, 143, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 143, 136)  
}
```

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, 143, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 143, 136) }
```

Border

The CSS property to change the border of an element to Android 4288581512 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, 143, 136) }
```

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

```
.border{ border-color:rgb(158, 143, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 143, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 143, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 143, 136);  
box-shadow:4px 4px 4px 4px rgb(158, 143,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288581512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 143, 136) }
```

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

```
.background{ background-color: rgb(158,  
143, 136) }
```

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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