

Converting Colors

Android(4288586904)

Have a look what the booklet for
Android(4288586904) contains.

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Color

Android(4288586904)

Conversions

Conversions Part 1

Format	Color
Hex	9EA498
RGB	158, 164, 152
RGB Percent	62%, 64%, 60%
CMY	0.3804, 0.3569, 0.4039
CMYK	0.04, 0.00, 0.07, 0.36
HSL	90°, 6%, 62%
HSV	90°, 7%, 64%
XYZ	33.0435, 36.0870, 34.9297
YIQ	160.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

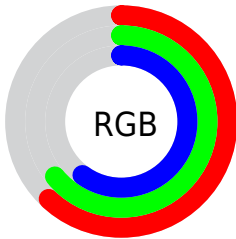
Format	Color
RYB	152, 164, 158
Decimal	10396824
CIELab	66.59, -4.40, 5.48
CIELCh	67, 7.026, 128.768
Yxy	36.0870, 0.3175, 0.3468
Android (android.graphics.Color)	4288586904 (0xFF9EA498)
YUV	160.8380, -4.3571, -2.4889
Hunter-Lab	60.0725, -6.9410, 7.5760

Details

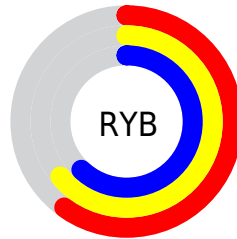
The Android color `4288586904` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288583844`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292205518`, and `4285231205` is the 20% darker color. If you saturate the color by 10%, you get `4288062600`, and if you desaturate by 10%, it is `4289111208`.

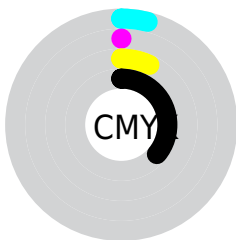
Distribution



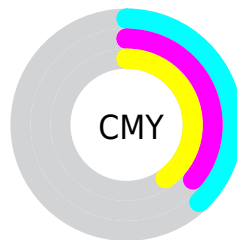
- Red (62%)
- Green (64%)
- Blue (60%)



- Red (60%)
- Yellow (64%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288586904 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 4288586904 by changing the saturation by 10% instead.

 4288586904

 4288586904

4294967295

 4286876286

 4292205518

 4285231205

 4294047722

 4283586637

 4282073398

 4280691489

 4279309834

 4278190080

 4288586904

 4288586904

 4288062600

 4289111208

 4287538295

 4289635513

 4286948455

 4290225353


 4286424150

 4290749658

 4285899846

 4291273962

 4285375542

 4291798266

 4284851237

 4292322559

 4284261397

 4292912383

 4283737092

 4293436671

Harmonies

Analogous

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



4289045142



4288586904



4288128413

Triad

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



4288586904



4288128173



4289765024

Complementary

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



4288586904



4288583844

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.



4289502887



4288586904



4288586414

Square

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



4288586904



4287866282



4289110188



4289699482

Rectangle

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



4288586904



4287932065



4289110188



4289699490

Sweetspot

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



4288586904



4292138706



4288978584



4285164393



4293651435



4285229931

Same Dimension

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



4288586904



4291679939



4288193688



4283322953



4283011328



4278784512

Inverse Universe

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



4288583844



4291675094



4288977060



4283320658



4282974353



4278779922

Previews

White Background



This preview shows how the Android color 4288586904 looks on a white background.

Color Contrast Check

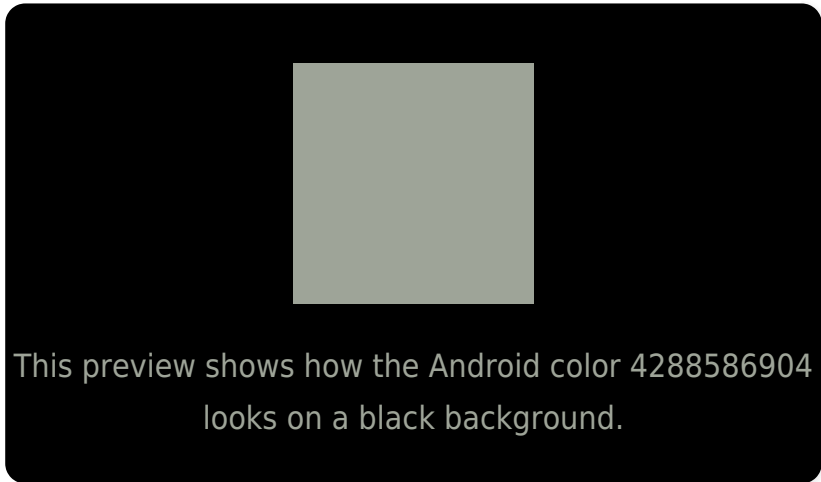
Large Text (above 18pt) WCAG AA × Fail

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

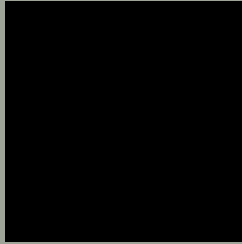
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

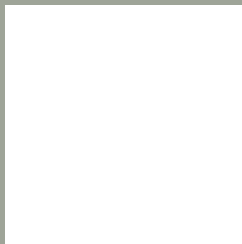
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288586904 Background



This preview shows how black text looks on a background with the Android color 4288586904.



This preview shows how white text looks on a background with the Android color 4288586904.

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
4288586904

Protanopia
4289175958

Deuteranopia
4290026650



Tritanopia
4288782766

Trichromacy



Original Color

4288586904

Protanomaly

4288979607

Deuteranomaly

4289503129

Tritanomaly

4288717478

Monochromacy



Original Color

4288586904

Achromatopsia

4288782753

Achromatomaly

4288717470

CSS Examples

Text

The CSS property to change the color of the text to Android 4288586904 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, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(158, 164, 152)  
}
```

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, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 164, 152) }
```

Border

The CSS property to change the border of an element to Android 4288586904 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, 164, 152) }
```

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

```
.border{ border-color:rgb(158, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 164, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 164, 152);  
box-shadow:4px 4px 4px 4px rgb(158, 164,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4288586904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 164, 152) }
```

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

```
.background{ background-color: rgb(158,  
164, 152) }
```

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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