

Converting Colors

Android(4288442748)

Have a look what the booklet for
Android(4288442748) contains.

| | |
|--|----|
| Android(4288442748) | 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(4288442748)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9C717C |
| RGB | 156, 113, 124 |
| RGB Percent | 61%, 44%, 49% |
| CMY | 0.3882, 0.5569, 0.5137 |
| CMYK | 0.00, 0.28, 0.21, 0.39 |
| HSL | 345°, 18%, 53% |
| HSV | 345°, 28%, 61% |
| XYZ | 23.2535, 20.3334, 21.7679 |
| YIQ | 127.1110, 22.0970, 12.5370 |

Conversions

Conversions Part 2

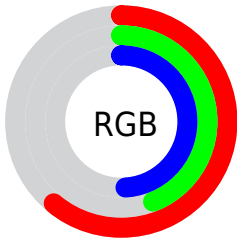
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 113, 124 |
| Decimal | 10252668 |
| CIE _{Lab} | 52.21, 18.70, 0.66 |
| CIE _{LCh} | 52, 18.712, 2.027 |
| Yxy | 20.3334, 0.3558, 0.3111 |
| Android (android.graphics.Color) | 4288442748 (0xFF9C717C) |
| YUV | 127.1110, -1.5337, 25.3357 |
| Hunter-Lab | 45.0926, 13.1376, 2.9432 |

Details

The Android color `4288442748` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285635729`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292060592`, and `4285022539` is the 20% darker color. If you saturate the color by 10%, you get `4288438640`, and if you desaturate by 10%, it is `4288446856`.

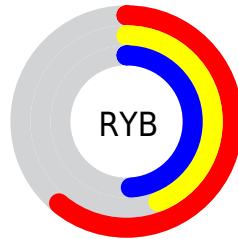
Distribution



Red (61%)

Green (44%)

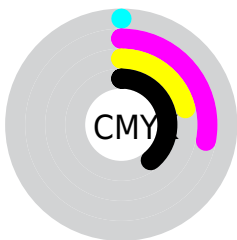
Blue (49%)



Red (61%)

Yellow (44%)

Blue (49%)

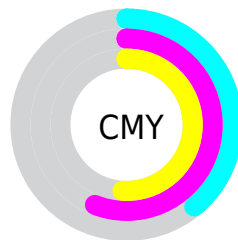


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288442748 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 4288442748 by changing the saturation by 10% instead.

 4288442748

 4288442748

4294967295

 4286732387

 4292060592

 4285022539

 4293968076

 4283378229

 4294958312

 4281799968

 4294965759

 4280549383

 4278190080

 4288442748

 4288442748

 4288438640

 4288446856

 4288434789

 4288450707

 4288430681

 4288454815

 4288426830

 4288458666

 4288422722

 4288462774

 4288418614

 4288466882

 4288414763

 4288470733

 4288413736

 4288474841

 4288478692

Harmonies

Analogous

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



4287787916



4288442748



4288508524

Triad

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



4288442748



4285956449



4283925144

Complementary

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



4288442748



4285635729

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.



4283336077



4288442748



4284777581

Square

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



4288442748



4287069277



4283729533



4285234844

Rectangle

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



4288442748



4288247140



4283729533



4283663253

Sweetspot

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



4288442748



4291607744



4287721884



4284898398



4293322470



4284900966

Same Dimension

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



4288442748



4291594650



4288445297



4283385673



4287561765



4279173124

Inverse Universe

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



4288442748



4291594650



4285633180



4283385673



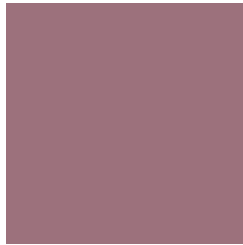
4287561765



4279173124

Previews

White Background



This preview shows how the Android color 4288442748 looks on a white background.

Color Contrast Check

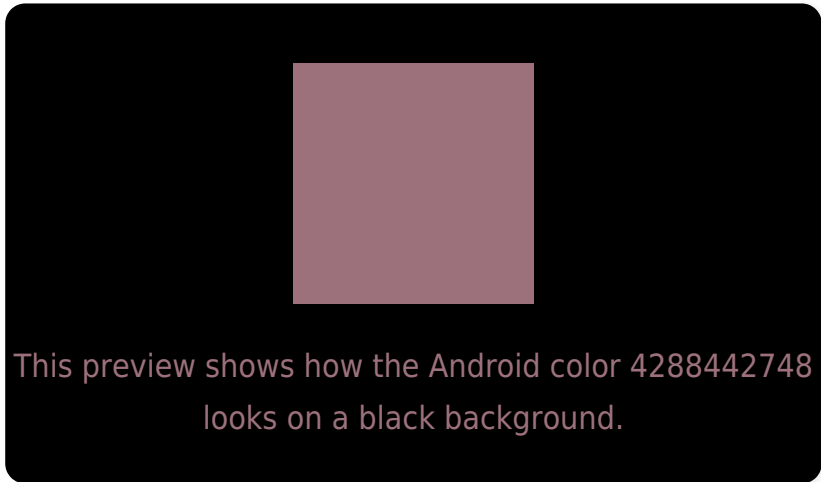
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288442748 Background



This preview shows how black text looks on a background with the Android color 4288442748.



This preview shows how white text looks on a background with the Android color 4288442748.

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

4288442748

Protanopia

4286413954

Deuteranopia

4287265147



Tritanopia
4288442746

Trichromacy



Original Color
4288442748

Protanomaly
4287133824

Deuteranomaly
4287723131

Tritanomaly
4288442747

Monochromacy



Original Color
4288442748

Achromatopsia
4286545791

Achromatomaly
4287265406

CSS Examples

Text

The CSS property to change the color of the text to Android 4288442748 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(156, 113, 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(156, 113, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 113, 124) }
```

Border

The CSS property to change the border of an element to Android 4288442748 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, 124) }
```

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

```
.border{ border-color:rgb(156, 113, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 113, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 113, 124);  
box-shadow:4px 4px 4px 4px rgb(156, 113,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288442748 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, 124) }
```

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

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