

Converting Colors

Android(4288792723)

Have a look what the booklet for
Android(4288792723) contains.

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Color

Android(4288792723)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1C893 |
| RGB | 161, 200, 147 |
| RGB Percent | 63%, 78%, 58% |
| CMY | 0.3686, 0.2157, 0.4235 |
| CMYK | 0.20, 0.00, 0.27, 0.22 |
| HSL | 104°, 33%, 68% |
| HSV | 104°, 27%, 78% |
| XYZ | 40.6187, 50.9922, 35.3054 |
| YIQ | 182.2970, -6.2310, -24.7510 |

Conversions

Conversions Part 2

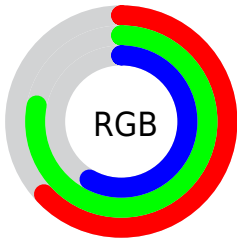
| Format | Color |
|--|--|
| RYB | 147, 200, 186 |
| Decimal | 10602643 |
| CIELab | 76.67, -22.84, 22.38 |
| CIElCh | 77, 31.980, 135.582 |
| Yxy | 50.9922, 0.3200, 0.4018 |
| Android (android.graphics.Color) | 4288792723 (0xFFA1C893) |
| YUV | 182.2970, -17.4014, -18.6775 |
| Hunter-Lab | 71.4088, -23.4313, 20.6725 |

Details

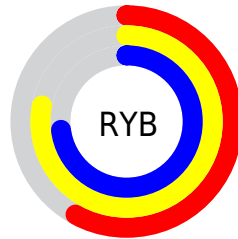
The Android color `4288792723` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290417608`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292411337`, and `4285370976` is the 20% darker color. If you saturate the color by 10%, you get `4287809663`, and if you desaturate by 10%, it is `4289775783`.

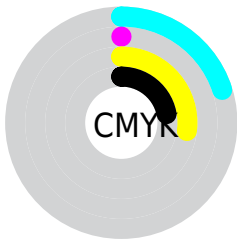
Distribution



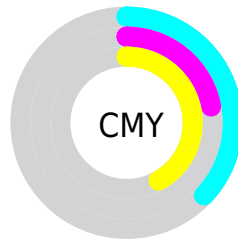
- Red (63%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288792723 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 4288792723 by changing the saturation by 10% instead.

 4288792723

 4288792723

4294967295

 4287016313

 4292411337

 4285370976

 4294311909

 4283660360

 4282081073

 4280567579

 4279054339

 4278197504

 4278190080

 4288792723

 4288792723

 4287809663

 4289775783

 4286892139

 4290693307

 4285909079

 4291676367

 4284926019

 4292659427

 4283942959

 4293642487

 4283025435

 4294559999

 4282042375

 4294953215

 4281714688

Harmonies

Analogous

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



4290953348



4288792723



4286565806

Triad

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



4288792723



4286760182



4294551727

Complementary

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



4288792723



4290417608

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.



4293896653



4288792723



4289575926

Square

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



4288792723



4284730342



4292128999



4294094228

Rectangle

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



4288792723



4285255362



4292128999



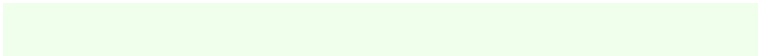
4294420409

Sweetspot

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



4288792723



4293984235



4291345043



4285956211



4278190080



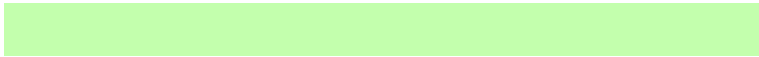
4286611584

Same Dimension

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



4288792723



4291035053



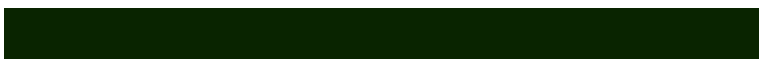
4287875231



4284244826



4281049856



4278789120

Inverse Universe

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



4290417608



4293504511



4291335100



4284570211



4286054563



4279894052

Previews

White Background



This preview shows how the Android color 4288792723 looks on a white background.

Color Contrast Check

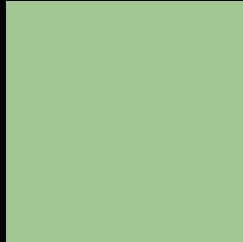
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288792723 looks on a 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 4288792723 Background



This preview shows how black text looks on a background with the Android color 4288792723.



This preview shows how white text looks on a background with the Android color 4288792723.

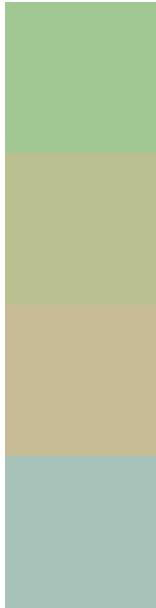
Color Blindness Simulation

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



Trichromacy



Original Color
4288792723

Protanomaly
4290494608

Deuteranomaly
4291280022

Tritanomaly
4289184697

Monochromacy



Original Color
4288792723

Achromatopsia
4290164406

Achromatomaly
4289641897

CSS Examples

Text

The CSS property to change the color of the text to Android 4288792723 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(161, 200, 147)` looks like.

```
.text, #text, p{  
    color:rgb(161, 200, 147)  
}
```

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(161, 200, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 200, 147) }
```

Border

The CSS property to change the border of an element to Android 4288792723 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(161, 200, 147) }
```

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

```
.border{ border-color:rgb(161, 200, 147) }
```

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

Here you see how a box with a 4 pixel rgb(161, 200, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 200, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 200, 147);  
box-shadow:4px 4px 4px 4px rgb(161, 200,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288792723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 200, 147) }
```

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

```
.background{ background-color: rgb(161,  
200, 147) }
```

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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