

Converting Colors

Android(4289640858)

Have a look what the booklet for
Android(4289640858) contains.

Android(4289640858)	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(4289640858)

Conversions

Conversions Part 1

Format	Color
Hex	AEB99A
RGB	174, 185, 154
RGB Percent	68%, 73%, 60%
CMY	0.3176, 0.2745, 0.3961
CMYK	0.06, 0.00, 0.17, 0.27
HSL	81°, 18%, 66%
HSV	81°, 17%, 73%
XYZ	40.6373, 46.0297, 37.3147
YIQ	178.1770, 3.3950, -11.9730

Conversions

Conversions Part 2

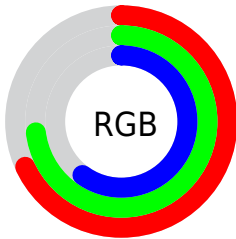
Format	Color
RYB	154, 185, 165
Decimal	11450778
CIELab	73.56, -9.38, 14.46
CIELCh	74, 17.239, 122.971
Yxy	46.0297, 0.3278, 0.3713
Android (android.graphics.Color)	4289640858 (0xFFAEB99A)
YUV	178.1770, -11.9193, -3.6632
Hunter-Lab	67.8452, -11.8129, 14.8823

Details

The Android color `4289640858` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289043129`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293325264`, and `4286153831` is the 20% darker color. If you saturate the color by 10%, you get `4289182088`, and if you desaturate by 10%, it is `4290099629`.

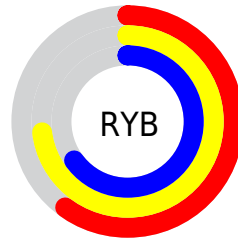
Distribution



Red (68%)

Green (73%)

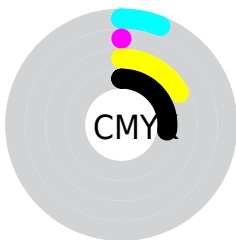
Blue (60%)



Red (60%)

Yellow (73%)

Blue (65%)

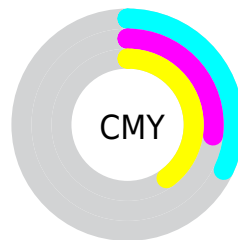


Cyan (6%)

Magenta (0%)

Yellow (17%)

Black (27%)



Cyan (32%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289640858 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 4289640858 by changing the saturation by 10% instead.



4289640858



4289640858

4294967295



4287864448



4293325264



4286153831



4294967277



4284509007



4282995512



4281482274



4280100365



4278194688



4278190080



4289640858



4289640858

 4289182088

 4290099629


 4288788853

 4290492863

 4288330083

 4290951634

 4287936848

 4291344868

 4287478077

 4291803638

 4287084843

 4292196863

 4286626072

 4292655615

 4286167302

 4293114367

 4286036224

 4293507583

Harmonies

Analogous

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



4290819221



4289640858



4288462246

Triad

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



4289640858



4287871696



4292192948

Complementary

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



4289640858



4289043129

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.



4291538115



4289640858



4289050324

Square

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



4289640858



4287348165



4290425039



4292193188

Rectangle

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



4289640858



4287872688



4290425039



4291996345

Sweetspot

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



4289640858



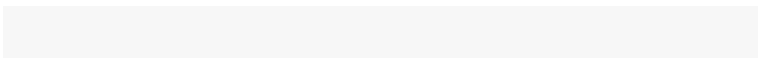
4293652708



4290356634



4285888625



4294440951



4286085240

Same Dimension

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



4289640858



4292866240



4288657818



4284046419



4284783616



4279376896

Inverse Universe

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



4289043129



4291936496



4290026169



4283847516



4281794716



4278845468

Previews

White Background



This preview shows how the Android color 4289640858 looks on a white background.

Color Contrast Check

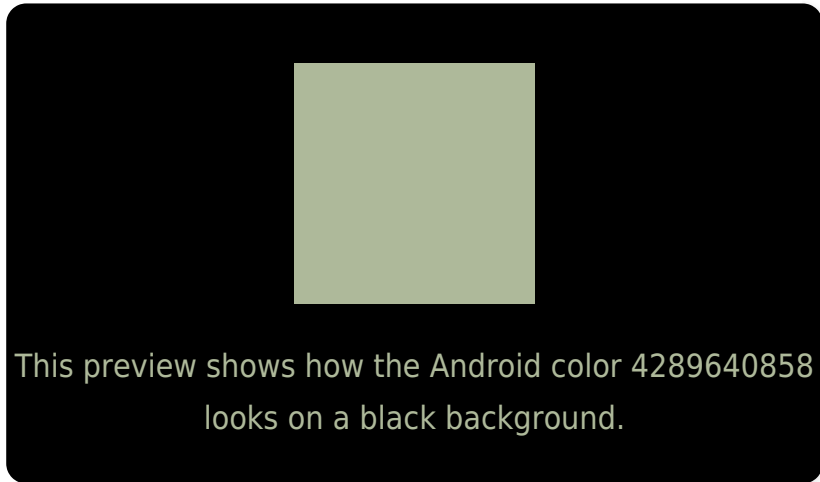
Large Text (above 18pt) WCAG AA × Fail

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

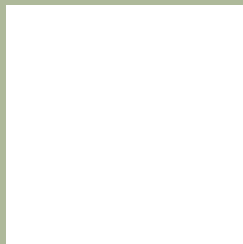
Any Text WCAG AAA ✓ Pass

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

Android 4289640858 Background



This preview shows how black text looks on a background with the Android color 4289640858.



This preview shows how white text looks on a background with the Android color 4289640858.

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
4289640858

Protanopia
4290688152

Deuteranopia
4291800732



Tritanopia
4290032578

Trichromacy



Original Color
4289640858

Protanomaly
4290295449

Deuteranomaly
4291015323

Tritanomaly
4289902003

Monochromacy



Original Color
4289640858

Achromatopsia
4289901234

Achromatomaly
4289836457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289640858 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(174, 185, 154)` looks like.

```
.text, #text, p{  
    color:rgb(174, 185, 154)  
}
```

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(174, 185, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 185, 154) }
```

Border

The CSS property to change the border of an element to Android 4289640858 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(174, 185, 154) }
```

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

```
.border{ border-color:rgb(174, 185, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 185, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 185, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 185, 154);  
box-shadow:4px 4px 4px 4px rgb(174, 185,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289640858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 185, 154) }
```

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

```
.background{ background-color: rgb(174,  
185, 154) }
```

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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