

Converting Colors

Android(4289968813)

Have a look what the booklet for
Android(4289968813) contains.

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Color

Android(4289968813)

Conversions

Conversions Part 1	
Format	Color
Hex	B3BAAD
RGB	179, 186, 173
RGB Percent	70%, 73%, 68%
CMY	0.2980, 0.2706, 0.3216
CMYK	0.04, 0.00, 0.07, 0.27
HSL	92°, 9%, 70%
HSV	92°, 7%, 73%
XYZ	43.6921, 47.7186, 46.4430
YIQ	182.4250, 0.0010, -5.5270

Conversions

Conversions Part 2

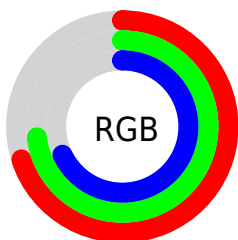
Format	Color
RYB	173, 186, 180
Decimal	11778733
CIELab	74.65, -4.84, 5.74
CIELCh	75, 7.503, 130.122
Yxy	47.7186, 0.3169, 0.3462
Android (android.graphics.Color)	4289968813 (0xFFB3BAAD)
YUV	182.4250, -4.6465, -3.0037
Hunter-Lab	69.0787, -7.9868, 8.4932

Details

The Android color **4289968813** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4290031034**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4293653220**, and **4286481785** is the 20% darker color. If you saturate the color by 10%, you get **4289313434**, and if you desaturate by 10%, it is **4290624192**.

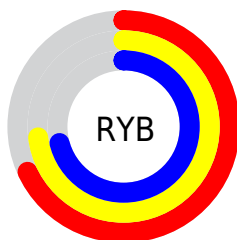
Distribution



Red (70%)

Green (73%)

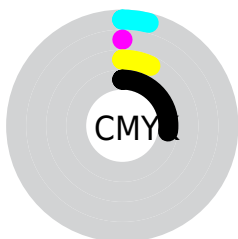
Blue (68%)



Red (68%)

Yellow (73%)

Blue (71%)

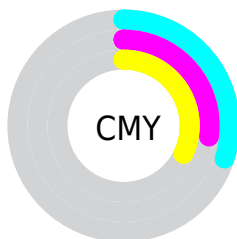


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289968813 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 4289968813 by changing the saturation by 10% instead.

 4289968813

 4289968813

4294967295

 4288192402

 4293653220

 4286481785

 4284836960

 4283257672

 4281809970

 4280362781

 4278915587

 4278190080

 4289968813

 4289968813

 4289313434	 4290624192
 4288658056	 4291279570
 4288002677	 4291934949
 4287347299	 4292590327
 4286691920	 4293245695
 4286036541	 4293901055
 4285381163	 4294556415
 4284725784	 4294949631
 4284070406	

Harmonies

Analogous

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



4290492586



4289968813



4289510323

Triad

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



4289968813



4289510084



4291277749

Complementary

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



4289968813



4290031034

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.



4291015868



4289968813



4290033605

Square

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



4289968813



4289182656



4290557378



4291212463

Rectangle

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



4289968813



4289248439



4290557378



4291212216

Sweetspot

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



4289968813



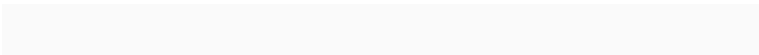
4293980909



4290426029



4286151288



4294638330



4286216826

Same Dimension

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



4289968813



4293456607



4289575597



4283915347



4282948608



4279049216

Inverse Universe

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



4290031034



4293517298



4290424250



4283978588



4283695260



4279173148

Previews

White Background



This preview shows how the Android color 4289968813 looks on a white background.

Color Contrast Check

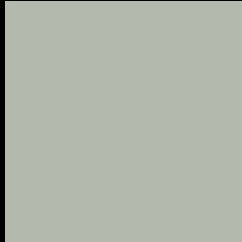
Large Text (above 18pt) WCAG AA × Fail

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 4289968813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

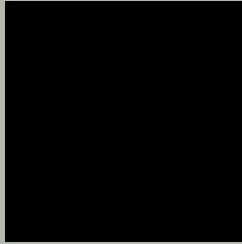
Any Text WCAG AA ✓ Pass

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 4289968813 Background



This preview shows how black text looks on a background with the Android color 4289968813.



This preview shows how white text looks on a background with the Android color 4289968813.

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

4289968813



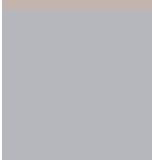
Protanopia

4290688939


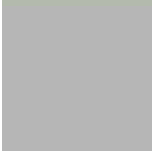
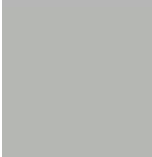
Deuteranopia

4291604911

Trichromacy

	Original Color 4289968813
	Protanomaly 4290427052
	Deuteranomaly 4291015854
	Tritanomaly 4290164668

Monochromacy

	Original Color 4289968813
	Achromatopsia 4290164406
	Achromatomaly 4290099123

CSS Examples

Text

The CSS property to change the color of the text to Android 4289968813 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(179, 186, 173)` looks like.

```
.text, #text, p{  
    color:rgb(179, 186, 173)  
}
```


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(179, 186, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 186, 173) }
```

Border

The CSS property to change the border of an element to Android 4289968813 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(179, 186, 173) }
```


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

```
.border{ border-color:rgb(179, 186, 173) }
```

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

Here you see how a box with a 4 pixel rgb(179, 186, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 186, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 186, 173);  
box-shadow:4px 4px 4px 4px rgb(179, 186,  
173) }
```


Background

The CSS property to change the background color of an element to Android 4289968813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 186, 173) }
```

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

```
.background{ background-color: rgb(179,  
186, 173) }
```

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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