

Converting Colors

Android(4288519856)

Have a look what the booklet for
Android(4288519856) contains.

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Color

Android(4288519856)

Conversions

Conversions Part 1

Format	Color
Hex	9D9EB0
RGB	157, 158, 176
RGB Percent	62%, 62%, 69%
CMY	0.3843, 0.3804, 0.3098
CMYK	0.11, 0.10, 0.00, 0.31
HSL	237°, 11%, 65%
HSV	237°, 11%, 69%
XYZ	33.9680, 34.7564, 45.9926
YIQ	159.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

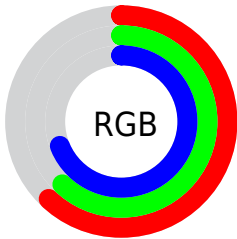
Format	Color
RYB	157, 158, 176
Decimal	10329776
CIELab	65.56, 3.28, -9.44
CIELCh	66, 9.998, 289.146
Yxy	34.7564, 0.2961, 0.3030
Android (android.graphics.Color)	4288519856 (0xFF9D9EB0)
YUV	159.7530, 8.0098, -2.4144
Hunter-Lab	58.9546, -0.3238, -4.9861

Details

The Android color `4288519856` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289769373`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292138472`, and `4285164412` is the 20% darker color. If you saturate the color by 10%, you get `4287335856`, and if you desaturate by 10%, it is `4289703856`.

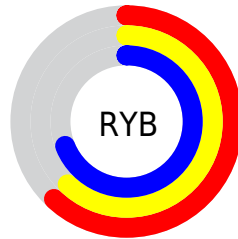
Distribution



Red (62%)

Green (62%)

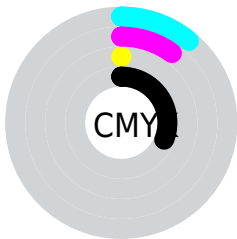
Blue (69%)



Red (62%)

Yellow (62%)

Blue (69%)

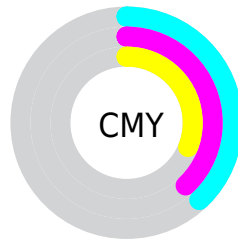


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288519856 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 4288519856 by changing the saturation by 10% instead.

■ 4288519856

■ 4288519856

4294967295

■ 4286809237

■ 4292138472

■ 4285164412

■ 4293980671

■ 4283519843

■ 4282006603

■ 4280559156

■ 4279243039

■ 4278190084

■ 4278190080

■ 4288519856

■ 4288519856

■ 4287335856

■ 4289703856

■ 4286217648

■ 4290822064

■ 4285033648

■ 4292006064

■ 4283915184

■ 4293124528

■ 4282731440

■ 4294308272

■ 4281547440

■ 4294967216

■ 4280428976

■ 4279245232

■ 4278192560

Harmonies

Analogous

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



4287799729



4288519856



4289239979

Triad

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



4288519856



4289829778



4287472796

Complementary

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



4288519856



4289769373

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.



4288062355



4288519856



4289371534

Square

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



4288519856



4289960346



4288716942



4287210917

Rectangle

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



4288519856



4289567398



4288716942



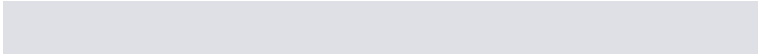
4287669401

Sweetspot

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



4288519856



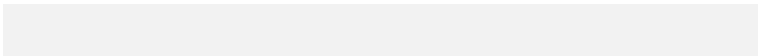
4292861926



4288524463



4285427315



4294111986



4285756275

Same Dimension

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



4288519856



4291348966



4289043888



4283453785



4278192281



4278190362

Inverse Universe

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



4289764766



4293314761



4289245341



4284043345



4288217096



4279894017

Previews

White Background



This preview shows how the Android color 4288519856 looks on a white background.

Color Contrast Check

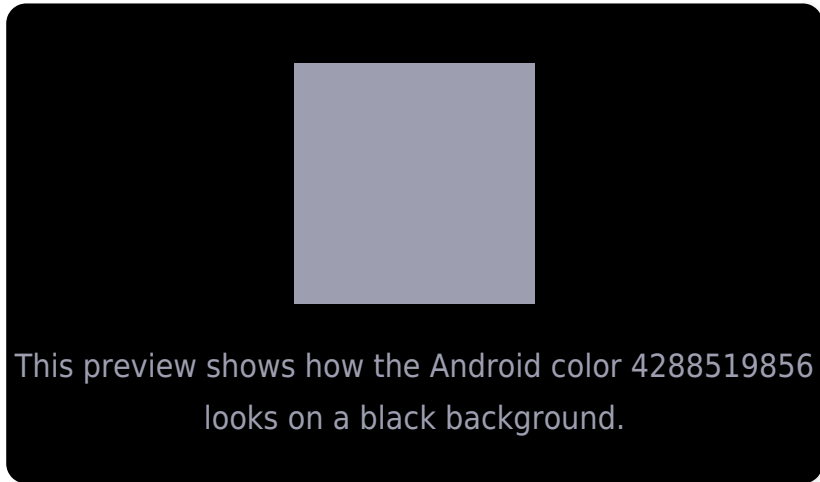
Large Text (above 18pt) WCAG AA × Fail

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

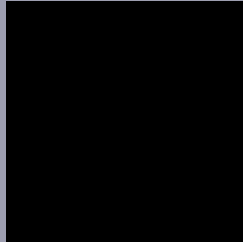
Any Text WCAG AA ✓ Pass

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 4288519856 Background



This preview shows how black text looks on a background with the Android color 4288519856.



This preview shows how white text looks on a background with the Android color 4288519856.

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


4288519856

Protanopia

4288519856

Deuteranopia

4289108913



Tritanopia
4288454571

Trichromacy



Original Color
4288519856

Protanomaly
4288519856

Deuteranomaly
4288912561

Tritanomaly
4288454573

Monochromacy



Original Color
4288519856

Achromatopsia
4288716960

Achromatomaly
4288651174

CSS Examples

Text

The CSS property to change the color of the text to Android 4288519856 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(157, 158, 176)` looks like.

```
.text, #text, p{  
    color:rgb(157, 158, 176)  
}
```

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(157, 158, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 158, 176) }
```

Border

The CSS property to change the border of an element to Android 4288519856 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(157, 158, 176) }
```

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

```
.border{ border-color:rgb(157, 158, 176) }
```

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

Here you see how a box with a 4 pixel rgb(157, 158, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 158, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 158, 176);  
box-shadow:4px 4px 4px 4px rgb(157, 158,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288519856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 158, 176) }
```

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

```
.background{ background-color: rgb(157,  
158, 176) }
```

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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