

Converting Colors

Android(4288456629)

Have a look what the booklet for
Android(4288456629) contains.

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Color

Android(4288456629)

Conversions

Conversions Part 1

Format	Color
Hex	9CA7B5
RGB	156, 167, 181
RGB Percent	61%, 65%, 71%
CMY	0.3882, 0.3451, 0.2902
CMYK	0.14, 0.08, 0.00, 0.29
HSL	214°, 14%, 66%
HSV	214°, 14%, 71%
XYZ	35.8695, 38.0415, 49.1683
YIQ	165.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

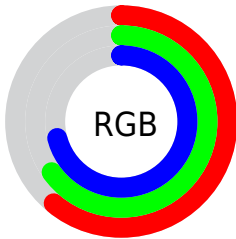
Format	Color
RYB	156, 164, 181
Decimal	10266549
CIELab	68.05, -0.96, -8.52
CIELCh	68, 8.578, 263.548
Yxy	38.0415, 0.2914, 0.3091
Android (android.graphics.Color)	4288456629 (0xFF9CA7B5)
YUV	165.3070, 7.7366, -8.1622
Hunter-Lab	61.6778, -4.1273, -4.0903

Details

The Android color `4288456629` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290095772`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292075245`, and `4285100928` is the 20% darker color. If you saturate the color by 10%, you get `4287274421`, and if you desaturate by 10%, it is `4289638837`.

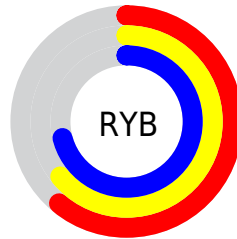
Distribution



Red (61%)

Green (65%)

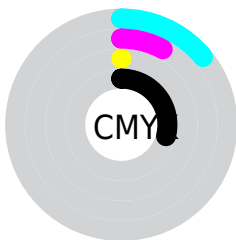
Blue (71%)



Red (61%)

Yellow (64%)

Blue (71%)

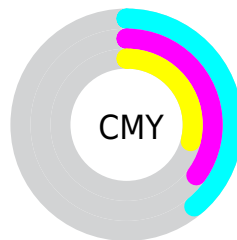


Cyan (14%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288456629 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 4288456629 by changing the saturation by 10% instead.



4288456629



4288456629

4294967295



4286746010



4292075245



4285100928



4293917695



4283456359



4281942863



4280495416



4279114019



4278190092



4278190080



4288456629



4288456629

■ 4287274421

■ 4289638837

■ 4286092213

■ 4290821045

■ 4284910005

■ 4292003253

■ 4283727541

■ 4293185717

■ 4282545333

■ 4294433461

■ 4281297589

■ 4294960309

■ 4280115381

■ 4294962869

■ 4278933173

■ 4294965429

■ 4278210741

■ 4294967221

Harmonies

Analogous

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



4287998386



4288456629



4289045684

Triad

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



4288456629



4290224544



4288522652

Complementary

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



4288456629



4290095772

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.



4289111960



4288456629



4290028186

Square

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



4288456629



4290093480



4289635735



4288064164

Rectangle

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



4288456629



4289504177



4289635735



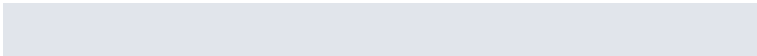
4288719258

Sweetspot

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



4288456629



4292994539



4288460202



4285493877



4294309365



4285887861

Same Dimension

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



4288456629



4291024107



4288519349



4283454553



4278207385



4278192922

Inverse Universe

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



4290092199



4293641172



4290033052



4284043348



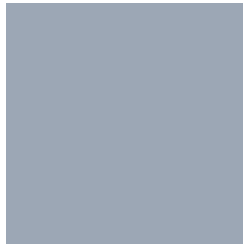
4288217155



4279894027

Previews

White Background



This preview shows how the Android color 4288456629 looks on a white background.

Color Contrast Check

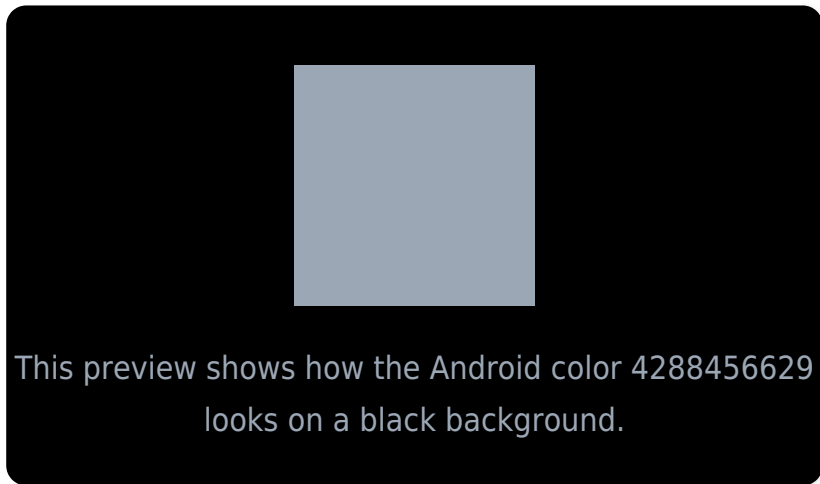
Large Text (above 18pt) WCAG AA × Fail

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

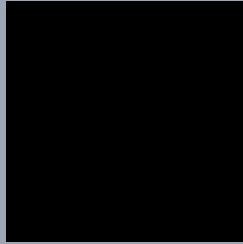
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

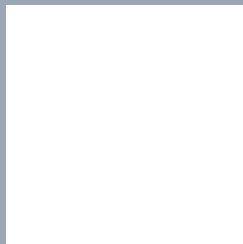
Any Text WCAG AAA ✓ Pass

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

Android 4288456629 Background



This preview shows how black text looks on a background with the Android color 4288456629.

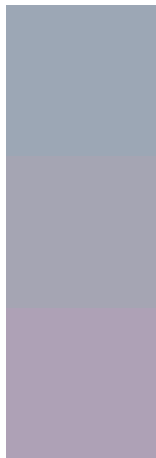


This preview shows how white text looks on a background with the Android color 4288456629.

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
4288456629

Protanopia
4289045939

Deuteranopia
4289634742

Trichromacy



Original Color
4288456629

Protanomaly
4288849588

Deuteranomaly
4289176502

Tritanomaly
4288456628

Monochromacy



Original Color
4288456629

Achromatopsia
4289045925

Achromatomaly
4288849579

CSS Examples

Text

The CSS property to change the color of the text to Android 4288456629 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, 167, 181)` looks like.

```
.text, #text, p{  
    color:rgb(156, 167, 181)  
}
```

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, 167, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 167, 181) }
```

Border

The CSS property to change the border of an element to Android 4288456629 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, 167, 181) }
```

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

```
.border{ border-color:rgb(156, 167, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 167, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 167, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 167, 181);  
box-shadow:4px 4px 4px 4px rgb(156, 167,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288456629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 167, 181) }
```

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

```
.background{ background-color: rgb(156,  
167, 181) }
```

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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