

Converting Colors

Android(4288193461)

Have a look what the booklet for
Android(4288193461) contains.

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Color

Android(4288193461)

Conversions

Conversions Part 1

Format	Color
Hex	98A3B5
RGB	152, 163, 181
RGB Percent	60%, 64%, 71%
CMY	0.4039, 0.3608, 0.2902
CMYK	0.16, 0.10, 0.00, 0.29
HSL	217°, 16%, 65%
HSV	217°, 16%, 71%
XYZ	34.3866, 36.2060, 48.8921
YIQ	161.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

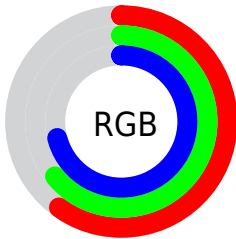
Format	Color
R_{YB}	152, 160, 181
Decimal	10003381
CIE _{Lab}	66.68, -0.09, -10.61
CIE _{LCh}	67, 10.606, 269.513
Yxy	36.2060, 0.2878, 0.3030
Android (android.graphics.Color)	4288193461 (0xFF98A3B5)
YUV	161.7630, 9.4838, -8.5622
Hunter-Lab	60.1714, -3.2913, -6.0560

Details

The Android color `4288193461` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290095768`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291746541`, and `4284837760` is the 20% darker color. If you saturate the color by 10%, you get `4287010997`, and if you desaturate by 10%, it is `4289375925`.

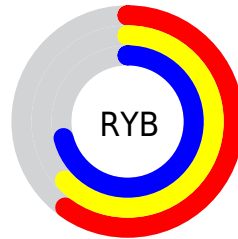
Distribution



Red (60%)

Green (64%)

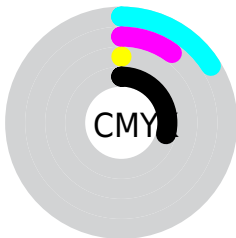
Blue (71%)



Red (60%)

Yellow (63%)

Blue (71%)

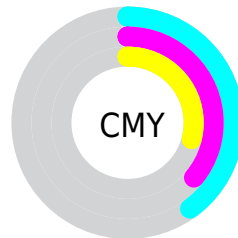


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288193461 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 4288193461 by changing the saturation by 10% instead.

■ 4288193461

■ 4288193461

4294967295

■ 4286482842

■ 4291746541

■ 4284837760

■ 4293654271

■ 4283258727

■ 4281679951

■ 4280232504

■ 4278851107

■ 4278190092

■ 4278190080

■ 4288193461

■ 4288193461

■ 4287010997

■ 4289375925

■ 4285828533

■ 4290558389

■ 4284645813

■ 4291741109

■ 4283463349

■ 4292923573

■ 4282215349

■ 4294171573

■ 4281032885

■ 4294960821

■ 4279850165

■ 4294963893

■ 4278667701

■ 4294966709

■ 4278207925

■ 4294967221

Harmonies

Analogous

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



4287538866



4288193461



4288979123

Triad

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



4288193461



4290223257



4287997848

Complementary

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



4288193461



4290095768

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.



4288717970



4288193461



4289961618

Square

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



4288193461



4290092195



4289372559



4287473826

Rectangle

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



4288193461



4289437359



4289372559



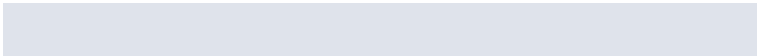
4288194198

Sweetspot

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



4288193461



4292862955



4288198058



4285428085



4294309365



4285887861

Same Dimension

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



4288193461



4290695147



4288387253



4283454553



4278205081



4278192666

Inverse Universe

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



4290091171



4293639887



4289901976



4284043348



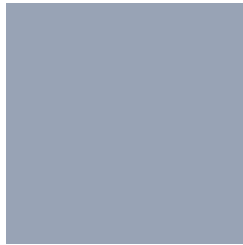
4288217146



4279894026

Previews

White Background



This preview shows how the Android color 4288193461 looks on a white background.

Color Contrast Check

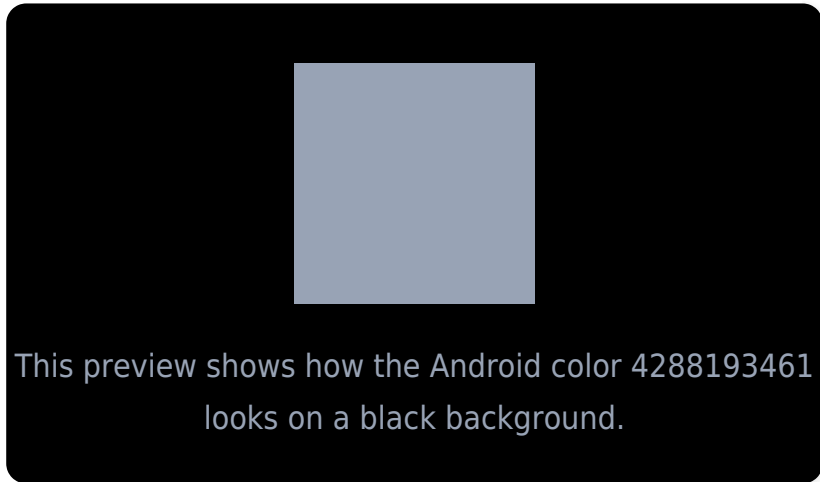
Large Text (above 18pt) WCAG AA × Fail

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

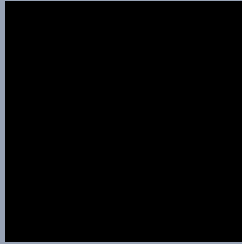
Any Text WCAG AA ✓ Pass

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 4288193461 Background



This preview shows how black text looks on a background with the Android color 4288193461.



This preview shows how white text looks on a background with the Android color 4288193461.

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
4288193461

Protanopia
4288717236

Deuteranopia
4289240758



Tritanopia
4288128177

Trichromacy



Original Color

4288193461

Protanomaly

4288520884

Deuteranomaly

4288848054

Tritanomaly

4288128178

Monochromacy



Original Color

4288193461

Achromatopsia

4288848546

Achromatomaly

4288586409

CSS Examples

Text

The CSS property to change the color of the text to Android 4288193461 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(152, 163, 181)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 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(152, 163, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 181) }
```

Border

The CSS property to change the border of an element to Android 4288193461 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(152, 163, 181) }
```

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

```
.border{ border-color:rgb(152, 163, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 181);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288193461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 181) }
```

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

```
.background{ background-color: rgb(152,  
163, 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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