

Converting Colors

Android(4282138178)

Have a look what the booklet for
Android(4282138178) contains.

Android(4282138178)	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(4282138178)

Conversions

Conversions Part 1

Format	Color
Hex	3C3E42
RGB	60, 62, 66
RGB Percent	24%, 24%, 26%
CMY	0.7647, 0.7569, 0.7412
CMYK	0.09, 0.06, 0.00, 0.74
HSL	220°, 5%, 25%
HSV	220°, 9%, 26%
XYZ	4.5695, 4.7993, 5.8398
YIQ	61.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

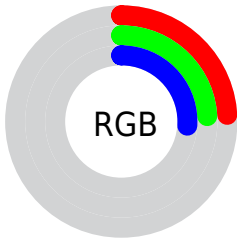
Format	Color
RYB	60, 62, 66
Decimal	3948098
CIELab	26.16, 0.11, -2.74
CIElCh	26, 2.745, 272.196
Yxy	4.7993, 0.3005, 0.3156
Android (android.graphics.Color)	4282138178 (0xFF3C3E42)
YUV	61.8580, 2.0420, -1.6295
Hunter-Lab	21.9072, -1.1055, -0.4698

Details

The Android color **4282138178** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282531900**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285230450**, and **4279374871** is the 20% darker color. If you saturate the color by 10%, you get **4281678402**, and if you desaturate by 10%, it is **4282597954**.

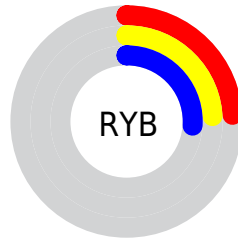
Distribution



 Red (24%)

 Green (24%)

 Blue (26%)



 Red (24%)

 Yellow (24%)

 Blue (26%)

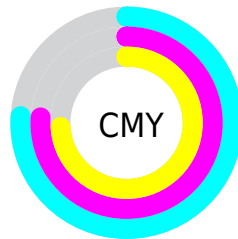


 Cyan (9%)

 Magenta (6%)

 Yellow (0%)

 Black (74%)



 Cyan (76%)

 Magenta (76%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282138178 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 4282138178 by changing the saturation by 10% instead.

■ 4282138178

■ 4282138178

4294967295

■ 4280690732

■ 4285230450

■ 4279374871

■ 4286875531

■ 4278190080

■ 4288651686

■ 4290428097

■ 4292204765

■ 4294112505

■ 4282138178

■ 4282138178

■ 4281678402

■ 4282597954

■ 4281283906

■ 4282992450

■ 4280824130

■ 4283452226

■ 4280429634

■ 4283846722

■ 4279969858

■ 4284306498

■ 4279510082

■ 4284766274

■ 4279115586

■ 4285160770

■ 4278655810

■ 4285620546

■ 4278261314

■ 4286015042

Harmonies

Analogous

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



4282007361



4282138178



4282334529

Triad

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



4282138178



4282531132



4282072892

Complementary

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



4282138178



4282531900

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.



4282203706



4282138178



4282465594

Square

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



4282138178



4282531134



4282400314



4281941822

Rectangle

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



4282138178



4282400064



4282400314



4282138427

Sweetspot

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



4282138178



4283716951



4282139200



4280953387



4289440683



4281019179

Same Dimension

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



4282138178



4283256919



4282203202



4280164129



4278198369



4278209504

Inverse Universe

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



4282530878



4283911504



4282466876



4280360479



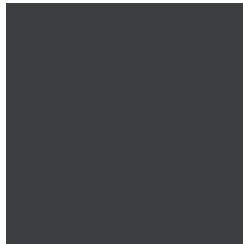
4284547104



4292870219

Previews

White Background



This preview shows how the Android color 4282138178 looks on a white background.

Color Contrast Check

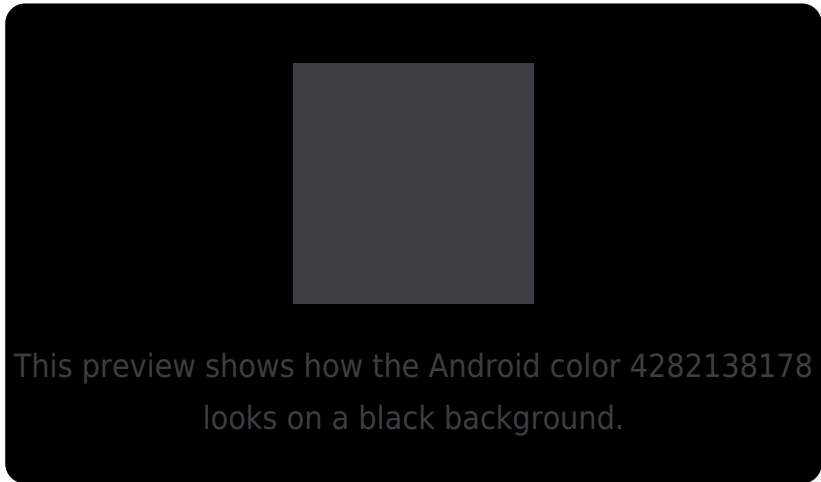
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

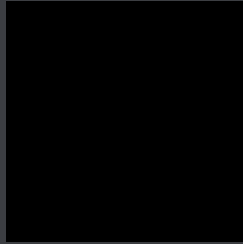
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282138178 Background



This preview shows how black text looks on a background with the Android color 4282138178.

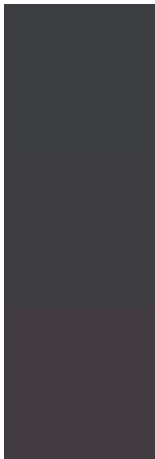


This preview shows how white text looks on a background with the Android color 4282138178.

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

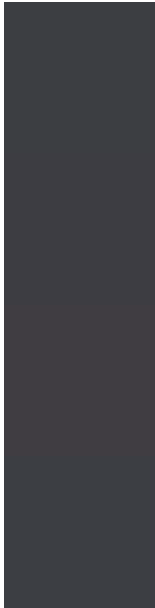


Original Color
4282138178

Protanopia
4282268994

Deuteranopia
4282530882

Trichromacy



Original Color

4282138178

Protanomaly

4282203458

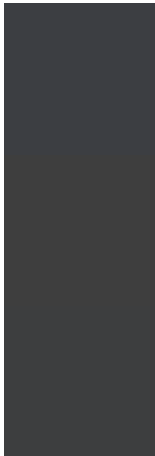
Deuteranomaly

4282400066

Tritanomaly

4282138179

Monochromacy



Original Color

4282138178

Achromatopsia

4282269246

Achromatomaly

4282203711

CSS Examples

Text

The CSS property to change the color of the text to Android 4282138178 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(60, 62, 66)` looks like.

```
.text, #text, p{  
    color:rgb(60, 62, 66)  
}
```

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(60, 62, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 62, 66) }
```

Border

The CSS property to change the border of an element to Android 4282138178 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(60, 62, 66) }
```

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

```
.border{ border-color:rgb(60, 62, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 62, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 62, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 62, 66);  
box-shadow:4px 4px 4px 4px rgb(60, 62, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282138178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 62, 66) }
```

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

```
.background{ background-color: rgb(60, 62,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor