

Converting Colors

Android(4283914862)

Have a look what the booklet for
Android(4283914862) contains.

Android(4283914862)	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(4283914862)

Conversions

Conversions Part 1

Format	Color
Hex	575A6E
RGB	87, 90, 110
RGB Percent	34%, 35%, 43%
CMY	0.6588, 0.6471, 0.5686
CMYK	0.21, 0.18, 0.00, 0.57
HSL	232°, 12%, 39%
HSV	232°, 21%, 43%
XYZ	10.4011, 10.4644, 16.2235
YIQ	91.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

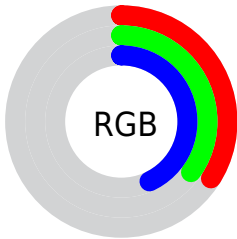
Format	Color
R_{YB}	87, 90, 110
Decimal	5724782
CIE Lab	38.66, 3.54, -11.78
CIE LCh	39, 12.302, 286.723
Yxy	10.4644, 0.2804, 0.2821
Android (android.graphics.Color)	4283914862 (0xFF575A6E)
YUV	91.3830, 9.1782, -3.8439
Hunter-Lab	32.3487, 0.7833, -7.0910

Details

The Android color `4283914862` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285426519`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287204514`, and `4280888638` is the 20% darker color. If you saturate the color by 10%, you get `4283191406`, and if you desaturate by 10%, it is `4284638318`.

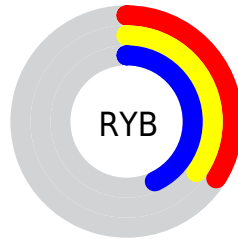
Distribution



Red (34%)

Green (35%)

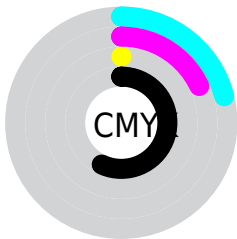
Blue (43%)



Red (34%)

Yellow (35%)

Blue (43%)

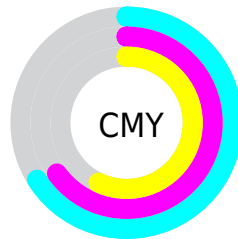


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (57%)



Cyan (66%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283914862 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 4283914862 by changing the saturation by 10% instead.



4283914862



4283914862

4294967295



4282336086



4287204514



4280888638



4288915133



4279506984



4290757080



4278190356



4292599285



4278190080



4294441727



4283914862



4283914862



4283191406



4284638318



4282468206



4285361518

■ 4281744750

■ 4286084974

■ 4281021550

■ 4286808174

■ 4280298094

■ 4287531630

■ 4279574894

■ 4288254830

■ 4278851438

■ 4288978286

■ 4278193774

■ 4289701742

■ 4290424942

Harmonies

Analogous

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



4283063662



4283914862



4284766057

Triad

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



4283914862



4285421133



4282867798

Complementary

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



4283914862



4285426519

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.



4283522893



4283914862



4284963144

Square

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



4283914862



4285551702



4284308552



4282409312

Rectangle

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



4283914862



4285158755



4284308552



4283064403

Sweetspot

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



4283914862



4287006607



4283919979



4282532679



4291282887



4282861383

Same Dimension

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



4283914862



4285231247



4284438382



4281479992



4278194296



4278198519

Inverse Universe

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



4285421402



4287589232



4284902999



4281872947



4286054416



4294377504

Previews

White Background



This preview shows how the Android color 4283914862 looks on a white background.

Color Contrast Check

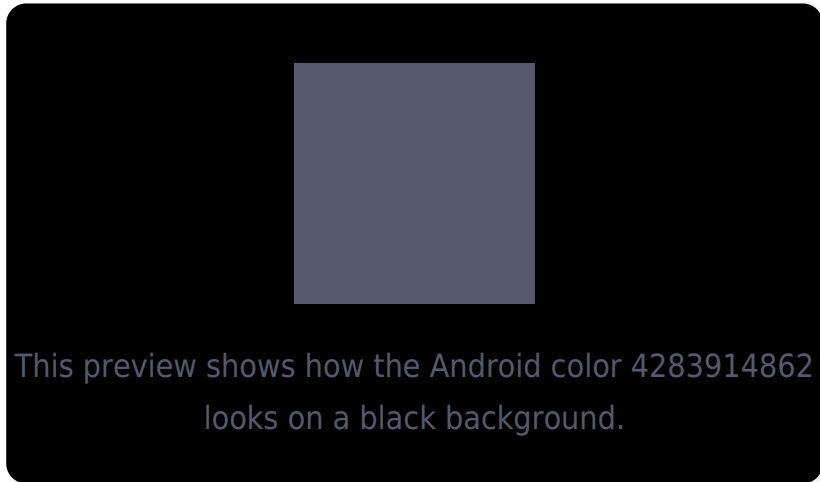
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

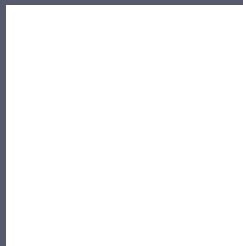
Any Text WCAG AAA × Fail

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

Android 4283914862 Background



This preview shows how black text looks on a background with the Android color 4283914862.

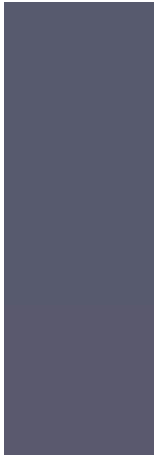


This preview shows how white text looks on a background with the Android color 4283914862.

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
4283914862

Protanopia
4283914862

Deuteranopia
4284111214

Trichromacy



Original Color

4283914862

Protanomaly

4283914862

Deuteranomaly

4284045678

Tritanomaly

4283849575

Monochromacy



Original Color

4283914862

Achromatopsia

4284177243

Achromatomaly

4284111714

CSS Examples

Text

The CSS property to change the color of the text to Android 4283914862 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(87, 90, 110)` looks like.

```
.text, #text, p{  
    color:rgb(87, 90, 110)  
}
```

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(87, 90, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 90, 110) }
```

Border

The CSS property to change the border of an element to Android 4283914862 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(87, 90, 110) }
```

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

```
.border{ border-color:rgb(87, 90, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 90, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 90, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 90, 110);  
box-shadow:4px 4px 4px 4px rgb(87, 90,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283914862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 90, 110) }
```

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

```
.background{ background-color: rgb(87, 90,  
110) }
```

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