

Converting Colors

Android(4282273862)

Have a look what the booklet for
Android(4282273862) contains.

Android(4282273862)	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(4282273862)

Conversions

Conversions Part 1

Format	Color
Hex	3E5046
RGB	62, 80, 70
RGB Percent	24%, 31%, 27%
CMY	0.7569, 0.6863, 0.7255
CMYK	0.22, 0.00, 0.12, 0.69
HSL	147°, 13%, 28%
HSV	147°, 22%, 31%
XYZ	5.9608, 7.2037, 6.8706
YIQ	73.4780, -7.5180, -6.9260

Conversions

Conversions Part 2

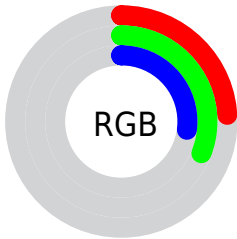
Format	Color
RYB	62, 74, 80
Decimal	4083782
CIELab	32.27, -9.39, 3.59
CIELCh	32, 10.056, 159.062
Yxy	7.2037, 0.2975, 0.3596
Android (android.graphics.Color)	4282273862 (0xFF3E5046)
YUV	73.4780, -1.7147, -10.0662
Hunter-Lab	26.8396, -7.3266, 3.6102

Details

The Android color `4282273862` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283448904`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285432182`, and `4279444251` is the 20% darker color. If you saturate the color by 10%, you get `4281749570`, and if you desaturate by 10%, it is `4282798154`.

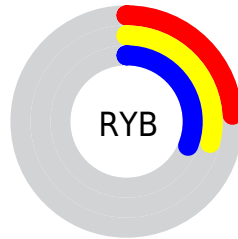
Distribution



Red (24%)

Green (31%)

Blue (27%)



Red (24%)

Yellow (29%)

Blue (31%)

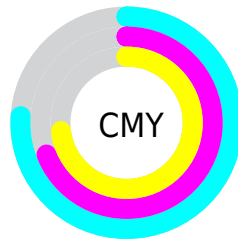


Cyan (22%)

Magenta (0%)

Yellow (12%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282273862 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 4282273862 by changing the saturation by 10% instead.



4282273862



4282273862

4294967295



4280826160



4285432182



4279444251



4287077264



4278193920



4288853674



4278190080



4290630342



4292407010



4294311934



4282273862



4282273862



4281749570



4282798154

■ 4281225277

■ 4283322447

■ 4280700985

■ 4283846739

■ 4280176692

■ 4284371032

■ 4279652400

■ 4284895324

■ 4279128107

■ 4285419617

■ 4278603815

■ 4285943909

■ 4278210596

■ 4286468202

■ 4286992494

Harmonies

Analogous

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



4282863167



4282273862



4281880910

Triad

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



4282273862



4282797147



4284237634

Complementary

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



4282273862



4283448904

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.



4284237386



4282273862



4283451736

Square

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



4282273862



4282207834



4283975506



4283910717

Rectangle

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



4282273862



4281815123



4283975506



4284237637

Sweetspot

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



4282273862



4284574052



4282929214



4281415219



4290098613



4281742902

Same Dimension

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



4282273862



4283197785



4282273871



4280625447



4278217006



4278249575

Inverse Universe

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



4283448904



4285090908



4283448895



4280886567



4285071418



4293394561

Previews

White Background



This preview shows how the Android color 4282273862 looks on a white background.

Color Contrast Check

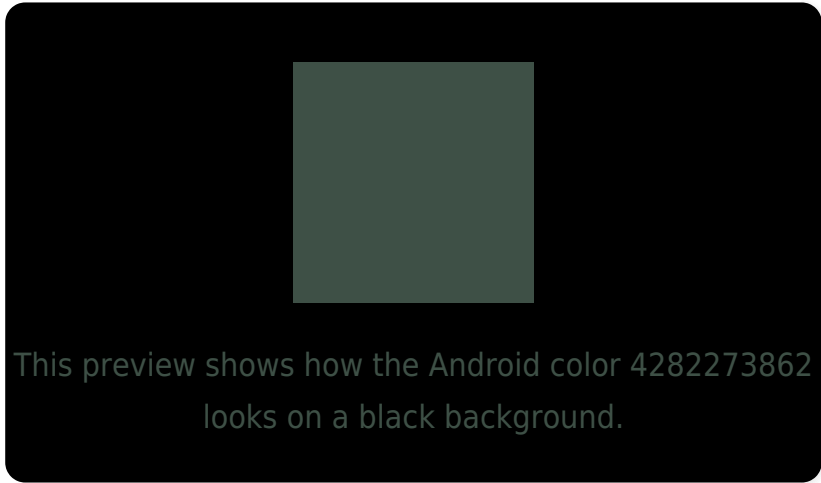
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282273862 Background



This preview shows how black text looks on a background with the Android color 4282273862.



This preview shows how white text looks on a background with the Android color 4282273862.

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

[4282273862](#)

Protanopia

[4283386692](#)

Deuteranopia

[4283779399](#)

Trichromacy



Original Color
4282273862

Protanomaly
4282993989

Deuteranomaly
4283255879

Tritanomaly
4282404687

Monochromacy



Original Color
4282273862

Achromatopsia
4282992969

Achromatomaly
4282731592

CSS Examples

Text

The CSS property to change the color of the text to Android 4282273862 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(62, 80, 70)` looks like.

```
.text, #text, p{  
    color:rgb(62, 80, 70)  
}
```

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(62, 80, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 80, 70) }
```

Border

The CSS property to change the border of an element to Android 4282273862 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(62, 80, 70) }
```

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

```
.border{ border-color:rgb(62, 80, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 80, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 80, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 80, 70);  
box-shadow:4px 4px 4px 4px rgb(62, 80, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282273862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 80, 70) }
```

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

```
.background{ background-color: rgb(62, 80,  
70) }
```

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