

Converting Colors

Android(4282144842)

Have a look what the booklet for
Android(4282144842) contains.

Android(4282144842)	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(4282144842)

Conversions

Conversions Part 1

Format	Color
Hex	3C584A
RGB	60, 88, 74
RGB Percent	24%, 35%, 29%
CMY	0.7647, 0.6549, 0.7098
CMYK	0.32, 0.00, 0.16, 0.65
HSL	150°, 19%, 29%
HSV	150°, 32%, 35%
XYZ	6.5892, 8.4345, 7.7593
YIQ	78.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

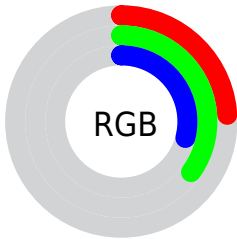
Format	Color
RYB	60, 79, 88
Decimal	3954762
CIELab	34.87, -13.87, 4.79
CIELCh	35, 14.679, 160.947
Yxy	8.4345, 0.2892, 0.3702
Android (android.graphics.Color)	4282144842 (0xFF3C584A)
YUV	78.0320, -1.9878, -15.8141
Hunter-Lab	29.0422, -10.3250, 4.4889

Details

The Android color `4282144842` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283972682`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285303419`, and `4279249438` is the 20% darker color. If you saturate the color by 10%, you get `4281555014`, and if you desaturate by 10%, it is `4282734670`.

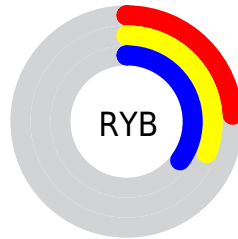
Distribution



Red (24%)

Green (35%)

Blue (29%)



Red (24%)

Yellow (31%)

Blue (35%)

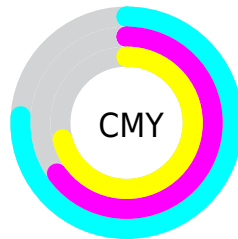


Cyan (32%)

Magenta (0%)

Yellow (16%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282144842 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 4282144842 by changing the saturation by 10% instead.



4282144842



4282144842

4294967295



4280631603



4285303419



4279249438



4287014036



4278195973



4288725167



4278190080



4290501578



4292344039



4294246399



4282144842



4282144842



4281555014



4282734670

■ 4280965185

■ 4283324499

■ 4280440893

■ 4283848791

■ 4279851064

■ 4284438620

■ 4279261236

■ 4285028448

■ 4278671408

■ 4285618276

■ 4278212652

■ 4286208105

■ 4286732397

■ 4287322226

Harmonies

Analogous

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



4282996288



4282144842



4281489750

Triad

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



4282144842



4283060841



4285025091

Complementary

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



4282144842



4283972682

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.



4285155918



4282144842



4284042852

Square

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



4282144842



4282013032



4284828250



4284567356

Rectangle

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



4282144842



4281358430



4284828250



4285090375

Sweetspot

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



4282144842



4284969837



4283062332



4281613111



4290427578



4282071867

Same Dimension

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



4282144842



4282872669



4282144856



4280757033



4278217526



4278250357

Inverse Universe

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



4283972682



4285744989



4283972668



4281018153



4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4282144842 looks on a white background.

Color Contrast Check

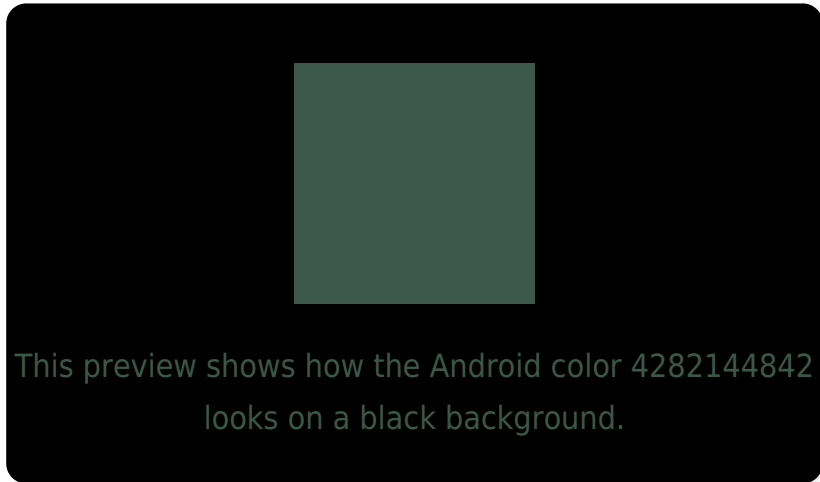
Large Text (above 18pt) WCAG AA ✓ Pass

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

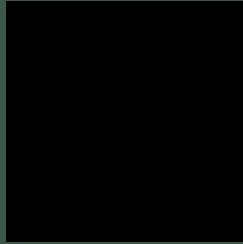
Any Text WCAG AA × Fail

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 4282144842 Background



This preview shows how black text looks on a background with the Android color 4282144842.



This preview shows how white text looks on a background with the Android color 4282144842.

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

[4282144842](#)

Protanopia

[4283847239](#)

Deuteranopia

[4284239692](#)

Trichromacy



Original Color

4282144842

Protanomaly

4283257928

Deuteranomaly

4283454027

Tritanomaly

4282340949

Monochromacy



Original Color

4282144842

Achromatopsia

4283321934

Achromatomaly

4282864205

CSS Examples

Text

The CSS property to change the color of the text to Android 4282144842 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, 88, 74)` looks like.

```
.text, #text, p{  
    color:rgb(60, 88, 74)  
}
```

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, 88, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 88, 74) }
```

Border

The CSS property to change the border of an element to Android 4282144842 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, 88, 74) }
```

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

```
.border{ border-color:rgb(60, 88, 74) }
```

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

Here you see how a box with a 4 pixel rgb(60, 88, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 88, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 88, 74);  
box-shadow:4px 4px 4px 4px rgb(60, 88, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282144842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 88, 74) }
```

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

```
.background{ background-color: rgb(60, 88,  
74) }
```

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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