

Converting Colors

Android(4282144326)

Have a look what the booklet for
Android(4282144326) contains.

Android(4282144326)	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(4282144326)

Conversions

Conversions Part 1

Format	Color
Hex	3C5646
RGB	60, 86, 70
RGB Percent	24%, 34%, 27%
CMY	0.7647, 0.6627, 0.7255
CMYK	0.30, 0.00, 0.19, 0.66
HSL	143°, 18%, 29%
HSV	143°, 30%, 34%
XYZ	6.2968, 8.0584, 7.0179
YIQ	76.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

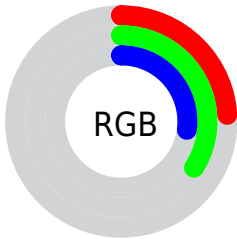
Format	Color
RYB	60, 79, 86
Decimal	3954246
CIELab	34.10, -13.65, 6.20
CIELCh	34, 14.992, 155.580
Yxy	8.0584, 0.2946, 0.3770
Android (android.graphics.Color)	4282144326 (0xFF3C5646)
YUV	76.4020, -3.1562, -14.3846
Hunter-Lab	28.3874, -10.0839, 5.2135

Details

The Android color `4282144326` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283841612`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285302902`, and `4279249179` is the 20% darker color. If you saturate the color by 10%, you get `4281554497`, and if you desaturate by 10%, it is `4282734155`.

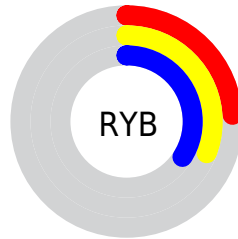
Distribution



 Red (24%)

 Green (34%)

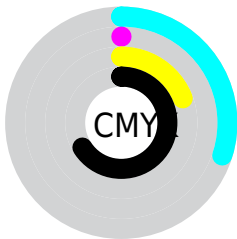
 Blue (27%)



 Red (24%)

 Yellow (31%)

 Blue (34%)

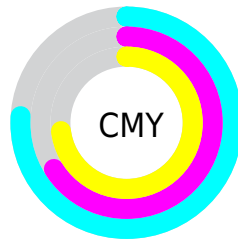


 Cyan (30%)

 Magenta (0%)

 Yellow (19%)

 Black (66%)



 Cyan (76%)

 Magenta (66%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282144326 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 4282144326 by changing the saturation by 10% instead.



4282144326



4282144326

4294967295



4280696624



4285302902



4279249179



4287013520



4278195456



4288724394



4278190080



4290501062



4292343522



4294180862



4282144326



4282144326



4281554497



4282734155

■ 4281030203

■ 4283258449

■ 4280440374

■ 4283848278

■ 4279916081

■ 4284372571

■ 4279326252

■ 4284962400

■ 4278736422

■ 4285552230

■ 4278212129

■ 4286076523

■ 4286666352

■ 4287190646

Harmonies

Analogous

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



4283061309



4282144326



4281423698

Triad

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



4282144326



4282732904



4284959043

Complementary

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



4282144326



4283841612

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.



4285024334



4282144326



4283780196

Square

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



4282144326



4281685093



4284565850



4284566587

Rectangle

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



4282144326



4281161562



4284565850



4285024326

Sweetspot

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



4282144326



4284903530



4283192892



4281481268



4290295992



4281874488

Same Dimension

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



4282144326



4282937431



4282144339



4280757033



4278217513



4278250330

Inverse Universe

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



4283841612



4285548641



4283841599



4281018154



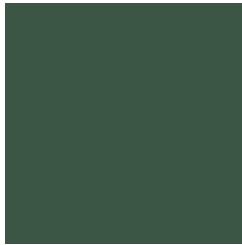
4285202498



4293591184

Previews

White Background



This preview shows how the Android color 4282144326 looks on a white background.

Color Contrast Check

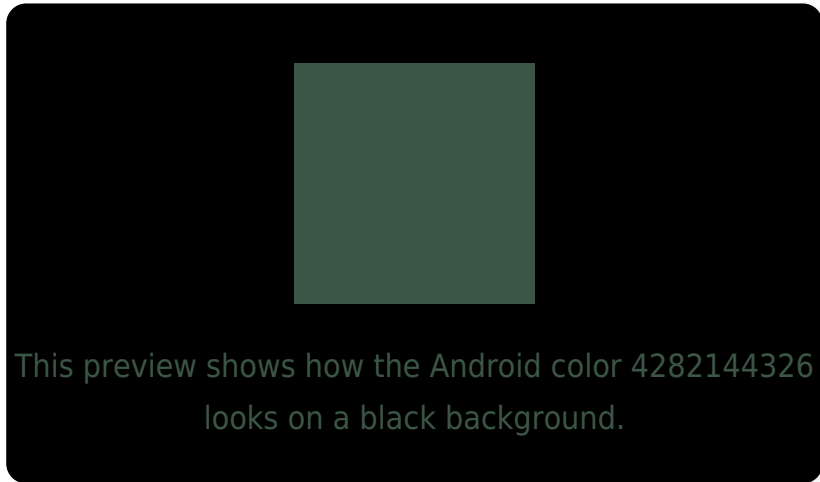
Large Text (above 18pt) WCAG AA ✓ Pass

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

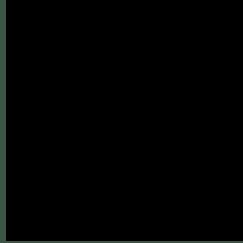
Any Text WCAG AA × Fail

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 4282144326 Background



This preview shows how black text looks on a background with the Android color 4282144326.



This preview shows how white text looks on a background with the Android color 4282144326.

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

4282144326

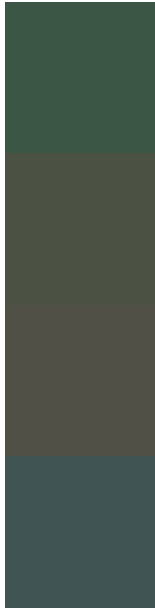
Protanopia

4283715651

Deuteranopia

4284173640

Trichromacy



Original Color

4282144326

Protanomaly

4283126340

Deuteranomaly

4283453511

Tritanomaly

4282340435

Monochromacy



Original Color

4282144326

Achromatopsia

4283190348

Achromatomaly

4282798154

CSS Examples

Text

The CSS property to change the color of the text to Android 4282144326 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, 86, 70)` looks like.

```
.text, #text, p{  
    color:rgb(60, 86, 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(60, 86, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 86, 70) }
```

Border

The CSS property to change the border of an element to Android 4282144326 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, 86, 70) }
```

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

```
.border{ border-color:rgb(60, 86, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 86, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 86, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 86, 70);  
box-shadow:4px 4px 4px 4px rgb(60, 86, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282144326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 86, 70) }
```

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

```
.background{ background-color: rgb(60, 86,  
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