

Converting Colors

Android(4282140940)

Have a look what the booklet for
Android(4282140940) contains.

Android(4282140940)	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(4282140940)

Conversions

Conversions Part 1

Format	Color
Hex	3C490C
RGB	60, 73, 12
RGB Percent	24%, 29%, 5%
CMY	0.7647, 0.7137, 0.9529
CMYK	0.18, 0.00, 0.84, 0.71
HSL	73°, 72%, 17%
HSV	73°, 84%, 29%
XYZ	4.3124, 5.7523, 1.2308
YIQ	62.1590, 11.8330, -21.7270

Conversions

Conversions Part 2

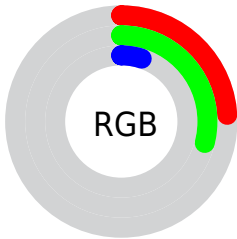
Format	Color
RYB	12, 73, 25
Decimal	3950860
CIELab	28.78, -14.68, 32.32
CIElCh	29, 35.496, 114.428
Yxy	5.7523, 0.3818, 0.5093
Android (android.graphics.Color)	4282140940 (0xFF3C490C)
YUV	62.1590, -24.7284, -1.8934
Hunter-Lab	23.9839, -9.8770, 13.7460

Details

The Android color **4282140940** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279831625**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285430331**, and **4278918656** is the 20% darker color. If you saturate the color by 10%, you get **4282009861**, and if you desaturate by 10%, it is **4282272019**.

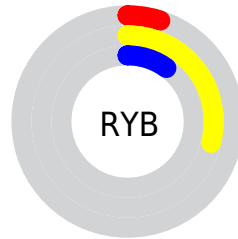
Distribution



 Red (24%)

 Green (29%)

 Blue (5%)




 Red (5%)

 Yellow (29%)

 Blue (10%)

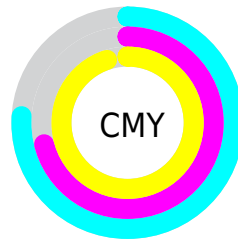


 Cyan (18%)

 Magenta (0%)

 Yellow (84%)

 Black (71%)



 Cyan (76%)

 Magenta (71%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282140940 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 4282140940 by changing the saturation by 10% instead.



4282140940



4282140940



4294967284



4280693248



4285430331



4278918656



4287140691



4278190080



4288851564



4290693510



4292535713



4294442940



4294967256



4282140940



4282140940

■ 4282009861

■ 4282272019

■ 4281944320

■ 4282337563

■ 4282468642

■ 4282534185

■ 4282665265

■ 4282730808

■ 4282861887

■ 4282927430

■ 4283058510

Harmonies

Analogous

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



4283842823



4282140940



4279651874

Triad

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



4282140940



4278210160



4285672010

Complementary

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



4282140940



4279831625

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.



4284494692



4282140940



4278208890

Square

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



4282140940



4278210906



4282072950



4285869103

Rectangle

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



4282140940



4278210612



4282072950



4285410387

Sweetspot

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



4282140940



4284046919



4282980364



4281151522



4289769648



4281348144

Same Dimension

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



4282140940



4283063808



4280174860



4280493088



4283327232



4289979136

Inverse Universe

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



4279831625



4279500894



4281797705



4280360996



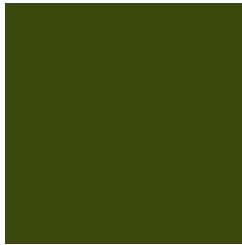
4279566435



4281336035

Previews

White Background



This preview shows how the Android color 4282140940 looks on a white background.

Color Contrast Check

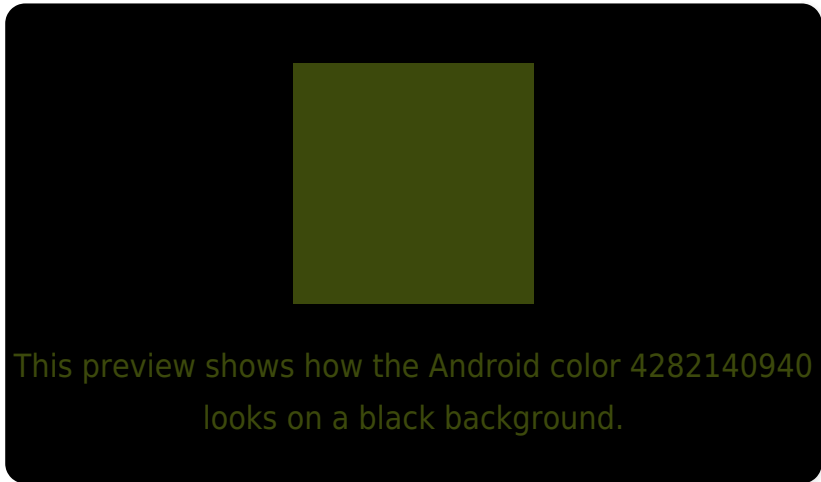
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282140940 Background



This preview shows how black text looks on a background with the Android color 4282140940.



This preview shows how white text looks on a background with the Android color 4282140940.

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

4282140940

Protanopia

4283188235

Deuteranopia

4283777041

Trichromacy



Original Color

4282140940

Protanomaly

4282795531

Deuteranomaly

4283187983

Tritanomaly

4282402355

Monochromacy



Original Color

4282140940

Achromatopsia

4282269246

Achromatomaly

4282204716

CSS Examples

Text

The CSS property to change the color of the text to Android 4282140940 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, 73, 12)` looks like.

```
.text, #text, p{  
    color:rgb(60, 73, 12)  
}
```

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, 73, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 73, 12) }
```

Border

The CSS property to change the border of an element to Android 4282140940 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, 73, 12) }
```

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

```
.border{ border-color:rgb(60, 73, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 73, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 73, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 73, 12);  
box-shadow:4px 4px 4px 4px rgb(60, 73, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282140940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 73, 12) }
```

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

```
.background{ background-color: rgb(60, 73,  
12) }
```

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