

Converting Colors

Android(4282140960)

Have a look what the booklet for
Android(4282140960) contains.

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Color

Android(4282140960)

Conversions

Conversions Part 1

Format	Color
Hex	3C4920
RGB	60, 73, 32
RGB Percent	24%, 29%, 13%
CMY	0.7647, 0.7137, 0.8745
CMYK	0.18, 0.00, 0.56, 0.71
HSL	79°, 39%, 21%
HSV	79°, 56%, 29%
XYZ	4.5067, 5.8300, 2.2543
YIQ	64.4390, 5.4130, -15.5070

Conversions

Conversions Part 2

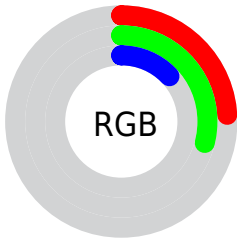
Format	Color
RYB	32, 73, 45
Decimal	3950880
CIELab	28.98, -12.91, 22.63
CIELCh	29, 26.054, 119.692
Yxy	5.8300, 0.3579, 0.4630
Android (android.graphics.Color)	4282140960 (0xFF3C4920)
YUV	64.4390, -15.9924, -3.8930
Hunter-Lab	24.1455, -8.9376, 11.3664

Details

The Android color **4282140960** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281147465**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285299277**, and **4279246080** is the 20% darker color. If you saturate the color by 10%, you get **4282009881**, and if you desaturate by 10%, it is **4282272039**.

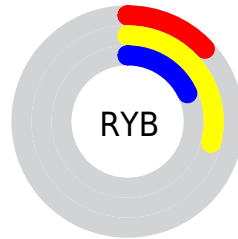
Distribution



 Red (24%)

 Green (29%)

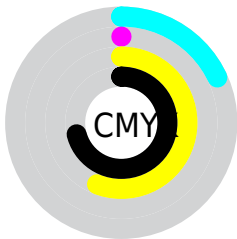
 Blue (13%)




 Red (13%)

 Yellow (29%)

 Blue (18%)

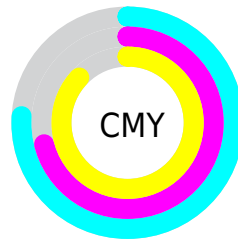


 Cyan (18%)

 Magenta (0%)

 Yellow (56%)

 Black (71%)



 Cyan (76%)

 Magenta (71%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282140960 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 4282140960 by changing the saturation by 10% instead.



4282140960



4282140960

4294967295



4280627722



4285299277



4279246080



4287009638



4278190080



4288786047



4290562457



4292404660



4294246352



4294967276



4282140960



4282140960

■ 4282009881

■ 4282272039

■ 4281813265

■ 4282468655

■ 4281682186

■ 4282599734

■ 4281551107

■ 4282730813

■ 4281485568

■ 4282927429

■ 4283058508

■ 4283189587

■ 4283386202

■ 4283517282

Harmonies

Analogous

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



4283450139



4282140960



4280438063

Triad

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



4282140960



4278209639



4285084485

Complementary

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



4282140960



4281147465

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.



4284299353



4282140960



4280305260

Square

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



4282140960



4278210136



4282728295



4285084977

Rectangle

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



4282140960



4278537788



4282728295



4284888140

Sweetspot

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



4282140960



4284046926



4282985760



4281151527



4289769648



4281348144

Same Dimension

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



4282140960



4283063839



4280830240



4280493088



4282671872



4288406272

Inverse Universe

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



4281147465



4281540446



4282458185



4280360996



4280287331



4282908899

Previews

White Background



This preview shows how the Android color 4282140960 looks on a white background.

Color Contrast Check

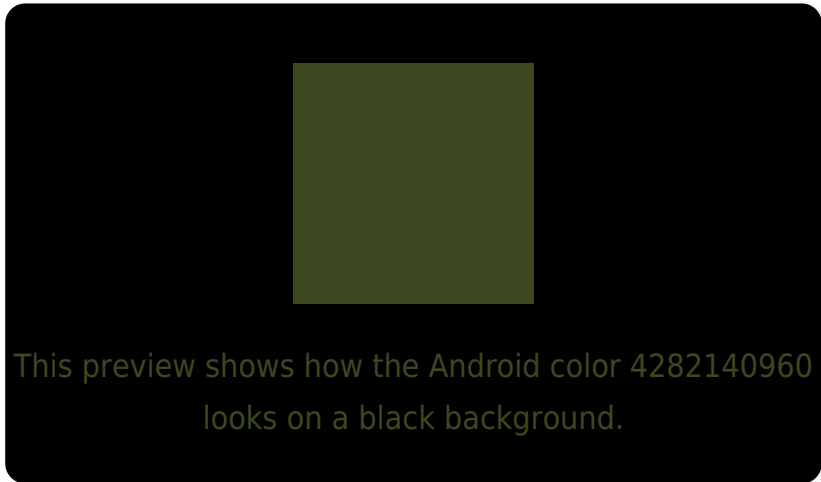
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282140960 Background



This preview shows how black text looks on a background with the Android color 4282140960.



This preview shows how white text looks on a background with the Android color 4282140960.

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
4282140960

Protanopia
4283188255

Deuteranopia
4283711778

Trichromacy



Original Color

4282140960

Protanomaly

4282795551

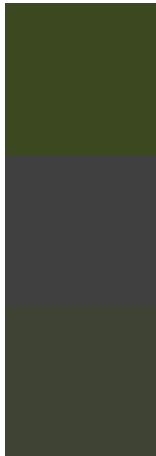
Deuteranomaly

4283122721

Tritanomaly

4282336827

Monochromacy



Original Color

4282140960

Achromatopsia

4282400832

Achromatomaly

4282336052

CSS Examples

Text

The CSS property to change the color of the text to Android 4282140960 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, 32)` looks like.

```
.text, #text, p{  
    color:rgb(60, 73, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 73, 32) }
```

Border

The CSS property to change the border of an element to Android 4282140960 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, 32) }
```

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

```
.border{ border-color:rgb(60, 73, 32) }
```

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, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 73, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 73, 32);  
box-shadow:4px 4px 4px 4px rgb(60, 73, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4282140960 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, 32) }
```

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

```
.background{ background-color: rgb(60, 73,  
32) }
```

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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