

Converting Colors

Android(4282271262)

Have a look what the booklet for
Android(4282271262) contains.

Android(4282271262)	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(4282271262)

Conversions

Conversions Part 1

Format	Color
Hex	3E461E
RGB	62, 70, 30
RGB Percent	24%, 27%, 12%
CMY	0.7569, 0.7255, 0.8824
CMYK	0.11, 0.00, 0.57, 0.73
HSL	72°, 40%, 20%
HSV	72°, 57%, 27%
XYZ	4.4111, 5.4982, 2.0571
YIQ	63.0480, 8.0720, -14.1360

Conversions

Conversions Part 2

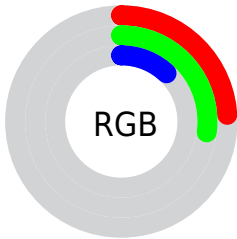
Format	Color
RYB	30, 70, 38
Decimal	4081182
CIELab	28.11, -10.44, 22.78
CIELCh	28, 25.063, 114.627
Yxy	5.4982, 0.3686, 0.4595
Android (android.graphics.Color)	4282271262 (0xFF3E461E)
YUV	63.0480, -16.2927, -0.9191
Hunter-Lab	23.4482, -7.4547, 11.2124

Details

The Android color **4282271262** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280688198**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285494859**, and **4279311104** is the 20% darker color. If you saturate the color by 10%, you get **4282205719**, and if you desaturate by 10%, it is **4282336805**.

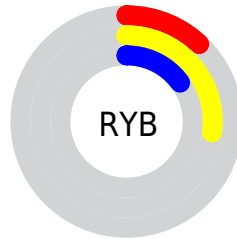
Distribution



Red (24%)

Green (27%)

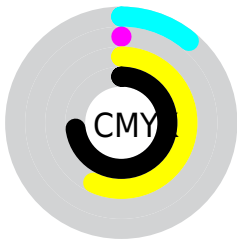
Blue (12%)



Red (12%)

Yellow (27%)

Blue (15%)

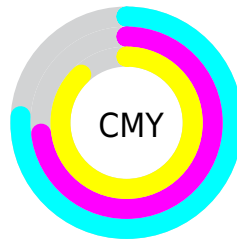


Cyan (11%)

Magenta (0%)

Yellow (57%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282271262 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 4282271262 by changing the saturation by 10% instead.



4282271262



4282271262

4294967295



4280823815



4285494859



4279311104



4287139939



4278190080



4288916093



4290692759



4292534961



4294442701



4294967273



4282271262



4282271262

■ 4282205719

■ 4282336805

■ 4282074640

■ 4282467884

■ 4282009097

■ 4282533427

■ 4281878018

■ 4282664506

■ 4281878016

■ 4282730049

■ 4282795592

■ 4282926671

■ 4282992214

■ 4283123293

Harmonies

Analogous

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



4283514907



4282271262



4280764971

Triad

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



4282271262



4278209121



4284756807

Complementary

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



4282271262



4280688198

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.



4283905881



4282271262



4279715176

Square

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



4282271262



4278209618



4282269541



4284887859

Rectangle

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



4282271262



4279323703



4282269541



4284560461

Sweetspot

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



4282271262



4284046412



4282787358



4281085477



4289572269



4281216558

Same Dimension

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



4282271262



4283391004



4280960542



4280493088



4283458304



4290175744

Inverse Universe

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



4280688198



4280884316



4281998918



4280360996



4279500899



4281139427

Previews

White Background



This preview shows how the Android color 4282271262 looks on a white background.

Color Contrast Check

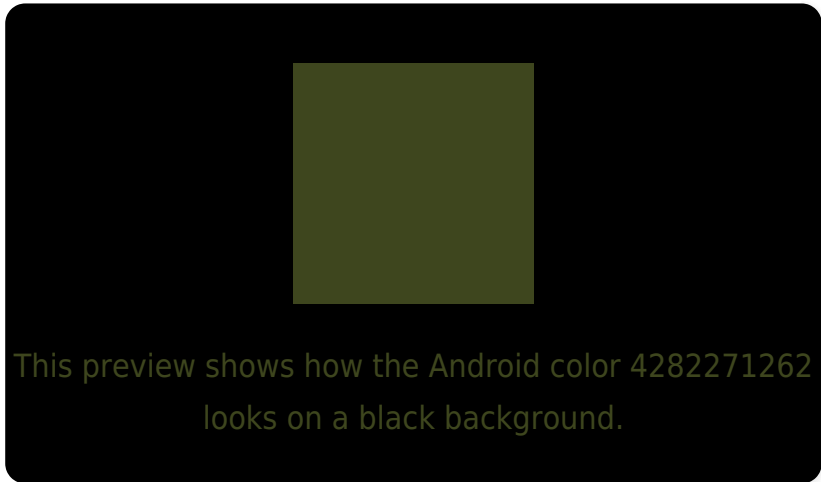
Large Text (above 18pt) WCAG AA ✓ Pass

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

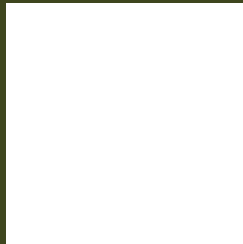
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282271262 Background



This preview shows how black text looks on a background with the Android color 4282271262.



This preview shows how white text looks on a background with the Android color 4282271262.

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

[4282271262](#)

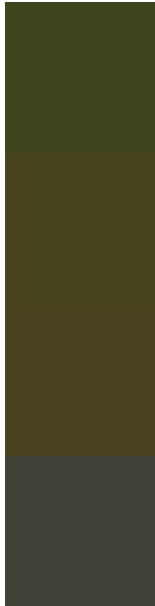
Protanopia

[4283056669](#)

Deuteranopia

[4283580192](#)

Trichromacy



Original Color

4282271262

Protanomaly

4282794781

Deuteranomaly

4283122207

Tritanomaly

4282467128

Monochromacy



Original Color

4282271262

Achromatopsia

4282335039

Achromatomaly

4282335795

CSS Examples

Text

The CSS property to change the color of the text to Android 4282271262 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, 70, 30)` looks like.

```
.text, #text, p{  
    color:rgb(62, 70, 30)  
}
```

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, 70, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 70, 30) }
```

Border

The CSS property to change the border of an element to Android 4282271262 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, 70, 30) }
```

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

```
.border{ border-color:rgb(62, 70, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 70, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 70, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 70, 30);  
box-shadow:4px 4px 4px 4px rgb(62, 70, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4282271262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 70, 30) }
```

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

```
.background{ background-color: rgb(62, 70,  
30) }
```

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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