

Converting Colors

Android(4282862104)

Have a look what the booklet for
Android(4282862104) contains.

Android(4282862104)	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(4282862104)

Conversions

Conversions Part 1

Format	Color
Hex	474A18
RGB	71, 74, 24
RGB Percent	28%, 29%, 9%
CMY	0.7216, 0.7098, 0.9059
CMYK	0.04, 0.00, 0.68, 0.71
HSL	64°, 51%, 19%
HSV	64°, 68%, 29%
XYZ	5.2122, 6.3031, 1.8061
YIQ	67.4030, 14.2620, -16.1860

Conversions

Conversions Part 2

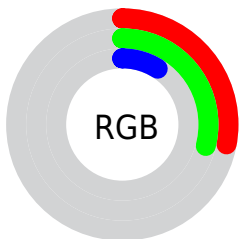
Format	Color
RYB	24, 74, 27
Decimal	4672024
CIELab	30.16, -9.02, 28.59
CIElCh	30, 29.979, 107.520
Yxy	6.3031, 0.3913, 0.4732
Android (android.graphics.Color)	4282862104 (0xFF474A18)
YUV	67.4030, -21.3977, 3.1546
Hunter-Lab	25.1060, -6.8776, 13.3090

Details


The Android color **4282862104** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279965770**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286151494**, and **4279836160** is the 20% darker color. If you saturate the color by 10%, you get **4282862097**, and if you desaturate by 10%, it is **4282862111**.

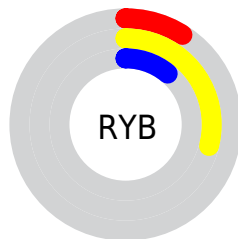
Distribution



 Red (28%)

 Green (29%)

 Blue (9%)



 Red (9%)

 Yellow (29%)

 Blue (11%)

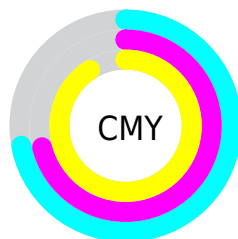



 Cyan (4%)


 Magenta (0%)

 Yellow (68%)

 Black (71%)



 Cyan (72%)

 Magenta (71%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862104 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 4282862104 by changing the saturation by 10% instead.



4282862104



4282862104

4294967295



4281348864



4286151494



4279836160



4287861854



4278190336



4289638263



4278190080



4291480209



4293387948



4294967239



4294967268



4282862104



4282862104

■ 4282862097

■ 4282862111

■ 4282796553

■ 4282927655

■ 4282796546

■ 4282927662

■ 4282796544

■ 4282993206

■ 4282993213

■ 4283058756

■ 4283058764

■ 4283124307

■ 4283124315

Harmonies

Analogous

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



4284236312



4282862104



4281093926

Triad

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



4282862104



4278210921



4285346898

Complementary

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



4282862104



4279965770

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.



4284103527



4282862104



4278209652

Square

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



4282862104



4278211412



4281877876



4285674298

Rectangle

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



4282862104



4279324980



4281877876



4285019737

Sweetspot

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



4282862104



4284506446



4283046680



4281348133



4289769648



4281348144

Same Dimension

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



4282862104



4284244242



4281289240



4280690210



4284507648



4292404736

Inverse Universe

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



4279965770



4279702113



4281538634



4280492582



4278583398



4279107814

Previews

White Background



This preview shows how the Android color 4282862104 looks on a white background.

Color Contrast Check

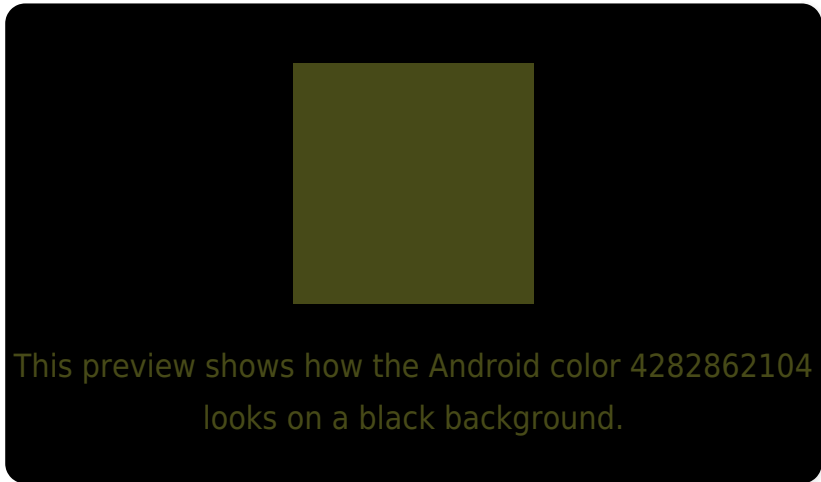
Large Text (above 18pt) WCAG AA ✓ Pass

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

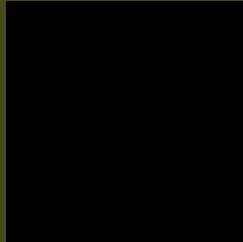
Any Text WCAG AA × Fail

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 4282862104 Background



This preview shows how black text looks on a background with the Android color 4282862104.



This preview shows how white text looks on a background with the Android color 4282862104.

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
4282862104

Protanopia
4283451159

Deuteranopia
4284040218

Trichromacy



Original Color
4282862104

Protanomaly
4283254807

Deuteranomaly
4283581977

Tritanomaly
4283057976

Monochromacy



Original Color
4282862104

Achromatopsia
4282598211

Achromatomaly
4282664499

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862104 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(71, 74, 24)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 24)  
}
```

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(71, 74, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 24) }
```

Border

The CSS property to change the border of an element to Android 4282862104 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(71, 74, 24) }
```

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

```
.border{ border-color:rgb(71, 74, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 74, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 24);  
box-shadow:4px 4px 4px 4px rgb(71, 74, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282862104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 74, 24) }
```

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

```
.background{ background-color: rgb(71, 74,  
24) }
```

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