

Converting Colors

Android(4282598162)

Have a look what the booklet for
Android(4282598162) contains.

Android(4282598162)	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(4282598162)

Conversions

Conversions Part 1

Format	Color
Hex	434312
RGB	67, 67, 18
RGB Percent	26%, 26%, 7%
CMY	0.7373, 0.7373, 0.9294
CMYK	0.00, 0.00, 0.73, 0.74
HSL	60°, 58%, 17%
HSV	60°, 73%, 26%
XYZ	4.4311, 5.2513, 1.3523
YIQ	61.4140, 15.7290, -15.2390

Conversions

Conversions Part 2

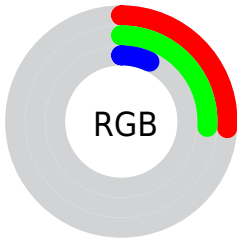
Format	Color
RYB	18, 67, 18
Decimal	4408082
CIELab	27.44, -7.28, 28.58
CIELCh	27, 29.492, 104.298
Yxy	5.2513, 0.4016, 0.4759
Android (android.graphics.Color)	4282598162 (0xFF434312)
YUV	61.4140, -21.4031, 4.8989
Hunter-Lab	22.9157, -5.5868, 12.5421

Details

The Android color **4282598162** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279374403**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285887296**, and **4279507200** is the 20% darker color. If you saturate the color by 10%, you get **4282598155**, and if you desaturate by 10%, it is **4282598169**.

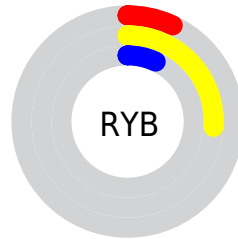
Distribution



Red (26%)

Green (26%)

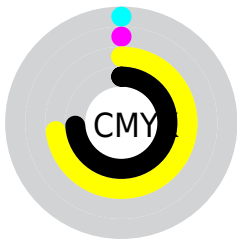
Blue (7%)



Red (7%)

Yellow (26%)

Blue (7%)

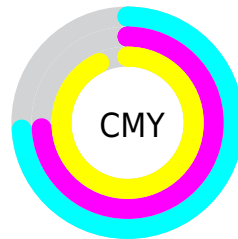


Cyan (0%)

Magenta (0%)

Yellow (73%)

Black (74%)



Cyan (74%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282598162 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 4282598162 by changing the saturation by 10% instead.



4282598162



4282598162



4294967289



4281150720



4285887296



4279507200



4287597655



4278190080



4289374064



4291216010



4293058213



4294965952



4294967260



4282598162



4282598162

■ 4282598155

■ 4282598169

■ 4282598149

■ 4282598175

■ 4282598144

■ 4282598182

■ 4282598189

■ 4282598195

■ 4282598202

■ 4282598209

■ 4282598216

■ 4282598222

Harmonies

Analogous

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



4283906836



4282598162



4280961055

Triad

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



4282598162



4278209376



4284755534

Complementary

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



4282598162



4279374403

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.



4283446881



4282598162



4278208364

Square

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



4282598162



4278209611



4281090157



4285214007

Rectangle

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



4282598162



4279257644



4281090157



4284428629

Sweetspot

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



4282598162



4283914052



4282585618



4281019168



4289440683



4281019179

Same Dimension

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



4282598162



4283913994



4281025298



4280361246



4284571904



4292927488

Inverse Universe

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



4279374403



4278848087



4281012803



4280163873



4278190177



4278190304

Previews

White Background



This preview shows how the Android color 4282598162 looks on a white background.

Color Contrast Check

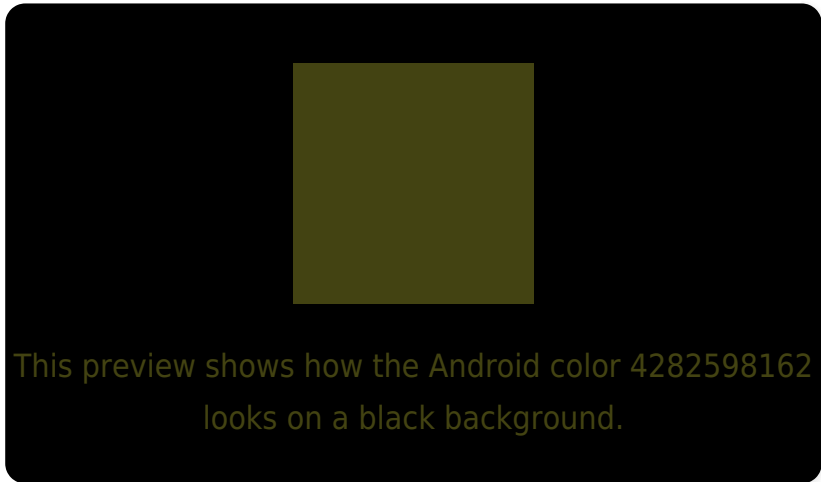
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282598162 Background



This preview shows how black text looks on a background with the Android color 4282598162.



This preview shows how white text looks on a background with the Android color 4282598162.

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
4282598162

Protanopia
4282990865

Deuteranopia
4283514388



Tritanopia
4282859331

Trichromacy



Original Color

4282598162

Protanomaly

4282860049

Deuteranomaly

4283187219

Tritanomaly

4282794033

Monochromacy



Original Color

4282598162

Achromatopsia

4282203453

Achromatomaly

4282335021

CSS Examples

Text

The CSS property to change the color of the text to Android 4282598162 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(67, 67, 18)` looks like.

```
.text, #text, p{  
    color:rgb(67, 67, 18)  
}
```

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(67, 67, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 67, 18) }
```

Border

The CSS property to change the border of an element to Android 4282598162 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(67, 67, 18) }
```

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

```
.border{ border-color:rgb(67, 67, 18) }
```

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

Here you see how a box with a 4 pixel rgb(67, 67, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 67, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 67, 18);  
box-shadow:4px 4px 4px 4px rgb(67, 67, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4282598162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 67, 18) }
```

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

```
.background{ background-color: rgb(67, 67,  
18) }
```

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