

Converting Colors

Android(4282459148)

Have a look what the booklet for
Android(4282459148) contains.

Android(4282459148)	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(4282459148)

Conversions

Conversions Part 1

Format	Color
Hex	41240C
RGB	65, 36, 12
RGB Percent	25%, 14%, 5%
CMY	0.7451, 0.8588, 0.9529
CMYK	0.00, 0.45, 0.82, 0.75
HSL	27°, 69%, 15%
HSV	27°, 82%, 25%
XYZ	2.8772, 2.4121, 0.6618
YIQ	41.9350, 24.9880, -1.3160

Conversions

Conversions Part 2

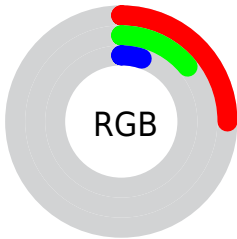
Format	Color
RYB	65, 56, 12
Decimal	4269068
CIELab	17.52, 11.36, 20.74
CIELCh	18, 23.644, 61.280
Yxy	2.4121, 0.4835, 0.4053
Android (android.graphics.Color)	4282459148 (0xFF41240C)
YUV	41.9350, -14.7580, 20.2280
Hunter-Lab	15.5310, 5.8890, 8.3454

Details


The Android color **4282459148** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4278987073**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285813047**, and **4278321152** is the 20% darker color. If you saturate the color by 10%, you get **4282458118**, and if you desaturate by 10%, it is **4282460179**.

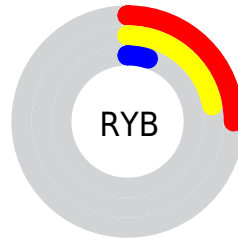
Distribution



 Red (25%)

 Green (14%)

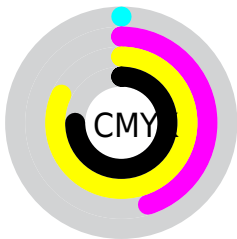
 Blue (5%)



 Red (25%)

 Yellow (22%)

 Blue (5%)

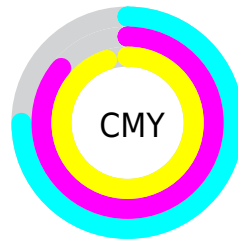


 Cyan (0%)


 Magenta (45%)

 Yellow (82%)

 Black (75%)



 Cyan (75%)

 Magenta (86%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282459148 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 4282459148 by changing the saturation by 10% instead.

 4282459148

 4282459148

 4294967277

 4280881152


 4285813047

 4278321152

 4287523150

 4278190080

 4289299047

 4291140736

 4293048218

 4294955957

 4294963152

 4282459148

 4282459148

■ 4282458118

■ 4282460179

■ 4282457344

■ 4282460953

■ 4282461984

■ 4282462758

■ 4282463789

■ 4282464563

■ 4282465594

■ 4282466368

■ 4282467399

Harmonies

Analogous

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



4282981914



4282459148



4281608708

Triad

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



4282459148



4278203179



4281083464

Complementary

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



4282459148



4278987073

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.



4278529357



4282459148



4278203196

Square

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



4282459148



4278792730



4278202697



4282392380

Rectangle

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



4282459148



4280888839



4278202697



4280494411

Sweetspot

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



4282459148



4283713856



4282453033



4281017375



4289440683



4281019179

Same Dimension

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



4282459148



4283705090



4282465804



4280360734



4284558336



4292896256

Inverse Universe

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



4278987073



4278333268



4278980417



4280164385



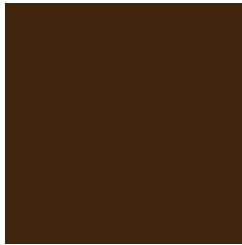
4278203745



4278221792

Previews

White Background



This preview shows how the Android color 4282459148 looks on a white background.

Color Contrast Check

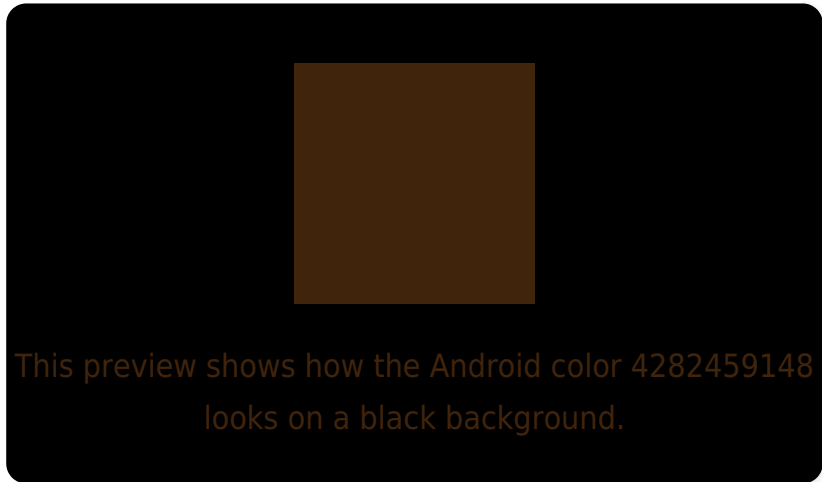
Large Text (above 18pt) WCAG AA ✓ Pass

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

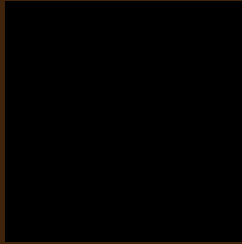
Any Text WCAG AA × Fail

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 4282459148 Background



This preview shows how black text looks on a background with the Android color 4282459148.

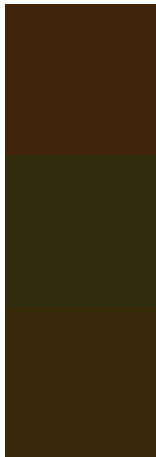


This preview shows how white text looks on a background with the Android color 4282459148.

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

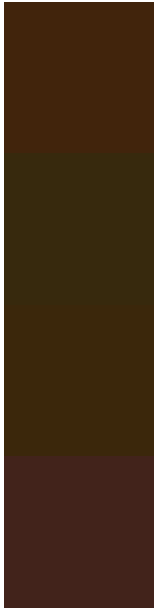


Original Color
[4282459148](#)

Protanopia
[4281412622](#)

Deuteranopia
[4281805066](#)

Trichromacy



Original Color
4282459148

Protanomaly
4281805069

Deuteranomaly
4282066699

Tritanomaly
4282524443

Monochromacy



Original Color
4282459148

Achromatopsia
4280953386

Achromatomaly
4281477151

CSS Examples

Text

The CSS property to change the color of the text to Android 4282459148 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(65, 36, 12)` looks like.

```
.text, #text, p{  
    color:rgb(65, 36, 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(65, 36, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 36, 12) }
```

Border

The CSS property to change the border of an element to Android 4282459148 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(65, 36, 12) }
```

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

```
.border{ border-color:rgb(65, 36, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 36, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 36, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 36, 12);  
box-shadow:4px 4px 4px 4px rgb(65, 36, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282459148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 36, 12) }
```

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

```
.background{ background-color: rgb(65, 36,  
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