

Converting Colors

Android(4282257948)

Have a look what the booklet for
Android(4282257948) contains.

Android(4282257948)	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(4282257948)

Conversions

Conversions Part 1

Format	Color
Hex	3E121C
RGB	62, 18, 28
RGB Percent	24%, 7%, 11%
CMY	0.7569, 0.9294, 0.8902
CMYK	0.00, 0.71, 0.55, 0.76
HSL	346°, 55%, 16%
HSV	346°, 71%, 24%
XYZ	2.4125, 1.5406, 1.2688
YIQ	32.2960, 23.0140, 12.4380

Conversions

Conversions Part 2

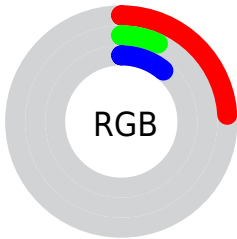
Format	Color
RYB	62, 18, 28
Decimal	4067868
CIELab	12.86, 22.53, 4.42
CIELCh	13, 22.959, 11.105
Yxy	1.5406, 0.4620, 0.2950
Android (android.graphics.Color)	4282257948 (0xFF3E121C)
YUV	32.2960, -2.1179, 26.0504
Hunter-Lab	12.4120, 12.9738, 2.6275

Details

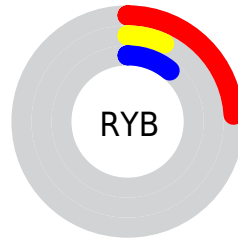
The Android color **4282257948** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279385652**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285546311**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282256407**, and if you desaturate by 10%, it is **4282259489**.

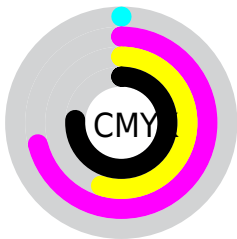
Distribution



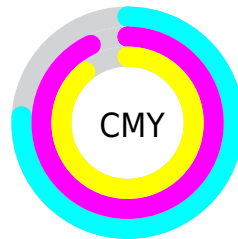
- Red (24%)
- Green (7%)
- Blue (11%)



- Red (24%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (71%)
- Yellow (55%)
- Black (76%)



- Cyan (76%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282257948 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 4282257948 by changing the saturation by 10% instead.

 4282257948

 4282257948

 4294965503

 4280877057

 4285546311

 4278190080

 4287321951

 4289097847

 4290873745

 4292781228

 4294688711

 4294958051

 4282257948

 4282257948

■ 4282256407

■ 4282259489

■ 4282254866

■ 4282261030

■ 4282253326

■ 4282262826

■ 4282264367

■ 4282265908

■ 4282267449

■ 4282268990

■ 4282270786

■ 4282272327

Harmonies

Analogous

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



4281930796



4282257948



4282062347

Triad

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



4282257948



4279510531



4278199871

Complementary

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



4282257948



4279385652

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.



4278200374



4282257948



4278200342

Square

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



4282257948



4280623616



4278200615



4278919489

Rectangle

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



4282257948



4281735680



4278200615



4278200125

Sweetspot

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



4282257948



4283580484



4281602622



4280885025



4289243304



4280887593

Same Dimension

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



4282257948



4283567132



4282261010



4280228892



4284350485



4292739122

Inverse Universe

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



4282257948



4283567132



4279382590



4280228892



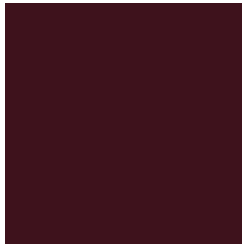
4284350485



4292739122

Previews

White Background



This preview shows how the Android color 4282257948 looks on a white background.

Color Contrast Check

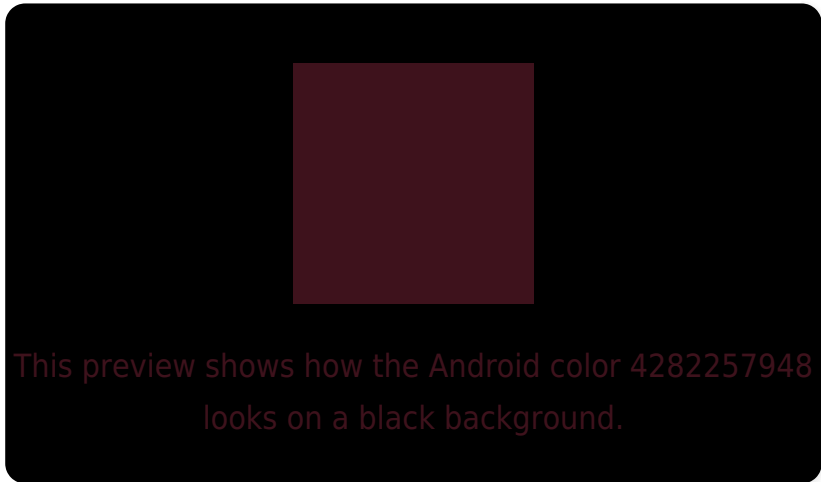
Large Text (above 18pt) WCAG AA ✓ Pass

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

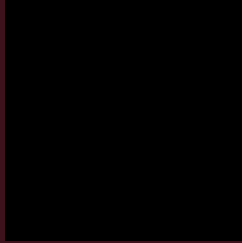
Any Text WCAG AA × Fail

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 4282257948 Background



This preview shows how black text looks on a background with the Android color 4282257948.

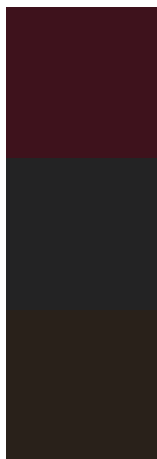


This preview shows how white text looks on a background with the Android color 4282257948.

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

4282257948

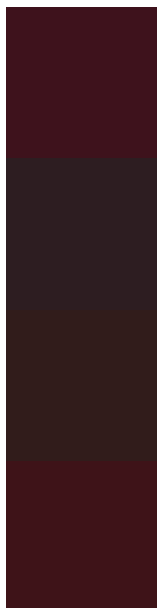
Protanopia

4280492836

Deuteranopia

4280885530

Trichromacy



Original Color

4282257948

Protanomaly

4281146657

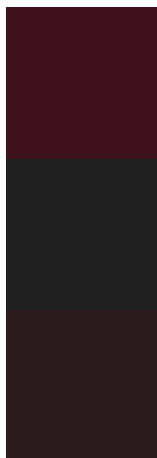
Deuteranomaly

4281408539

Tritanomaly

4282258200

Monochromacy



Original Color

4282257948

Achromatopsia

4280295456

Achromatomaly

4281015071

CSS Examples

Text

The CSS property to change the color of the text to Android 4282257948 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, 18, 28)` looks like.

```
.text, #text, p{  
    color:rgb(62, 18, 28)  
}
```

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, 18, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 18, 28) }
```

Border

The CSS property to change the border of an element to Android 4282257948 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, 18, 28) }
```

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

```
.border{ border-color:rgb(62, 18, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 18, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 18, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 18, 28);  
box-shadow:4px 4px 4px 4px rgb(62, 18, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4282257948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 18, 28) }
```

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

```
.background{ background-color: rgb(62, 18,  
28) }
```

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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