

Converting Colors

Android(4280945672)

Have a look what the booklet for
Android(4280945672) contains.

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Color

Android(4280945672)

Conversions

Conversions Part 1

Format	Color
Hex	2A0C08
RGB	42, 12, 8
RGB Percent	16%, 5%, 3%
CMY	0.8353, 0.9529, 0.9686
CMYK	0.00, 0.71, 0.81, 0.84
HSL	7°, 68%, 10%
HSV	7°, 81%, 16%
XYZ	1.1301, 0.7727, 0.3193
YIQ	20.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

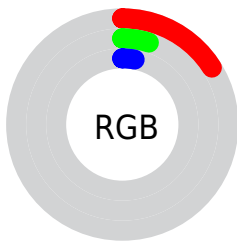
Format	Color
RYB	42, 13, 8
Decimal	2755592
CIELab	6.98, 15.07, 7.47
CIElCh	7, 16.819, 26.357
Yxy	0.7727, 0.5086, 0.3477
Android (android.graphics.Color)	4280945672 (0xFF2A0C08)
YUV	20.5140, -6.1694, 18.8432
Hunter-Lab	8.7904, 7.5657, 3.9996

Details

The Android color **4280945672** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278724138**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284036917**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280944644**, and if you desaturate by 10%, it is **4280946700**.

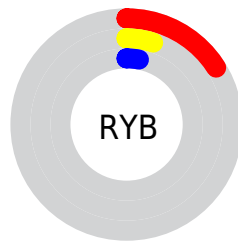
Distribution



Red (16%)

Green (5%)

Blue (3%)



Red (16%)

Yellow (5%)

Blue (3%)

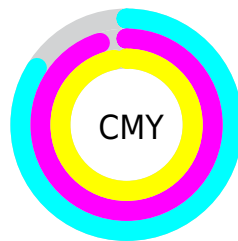


Cyan (0%)

Magenta (71%)

Yellow (81%)

Black (84%)



Cyan (84%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280945672 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 4280945672 by changing the saturation by 10% instead.



4280945672



4280945672



4294962408



4278517760



4284036917



4278190080



4285681228



4287391331



4289167228



4291008918



4292850865



4294758604



4280945672



4280945672

■ 4280944644

■ 4280946700

■ 4280943872

■ 4280947472

■ 4280948501

■ 4280949529

■ 4280950557

■ 4280951329

■ 4280952357

■ 4280953386

■ 4280954158

Harmonies

Analogous

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



4280879895



4280945672



4280684544

Triad

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



4280945672



4278196994



4278196011

Complementary

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



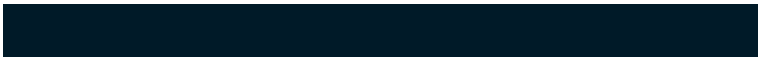
4280945672



4278724138

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.



4278196776



4280945672



4278197267

Square

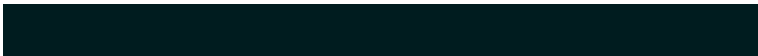
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280945672



4279375872



4278197279



4279505705

Rectangle

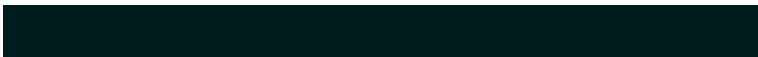
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280945672



4280357632



4278197279



4278196267

Sweetspot

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



4280945672



4281739817



4280944678



4280030484



4288453788



4280032284

Same Dimension

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



4280945672



4281731074



4280950024



4279505682



4283697664



4292090112

Inverse Universe

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



4278724138



4278333238



4278719786



4279374868



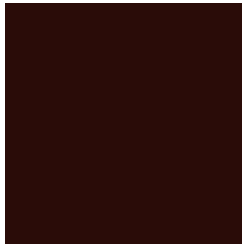
4278209108



4278238164

Previews

White Background



This preview shows how the Android color 4280945672 looks on a white background.

Color Contrast Check

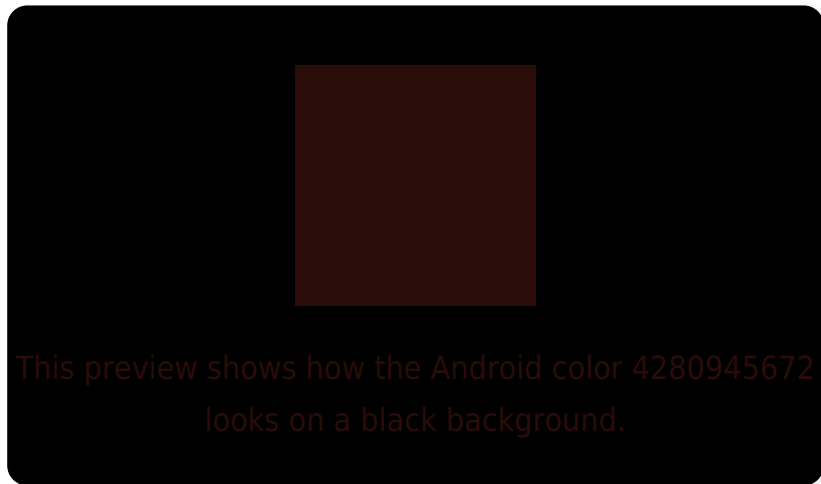
Large Text (above 18pt) WCAG AA ✓ Pass

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

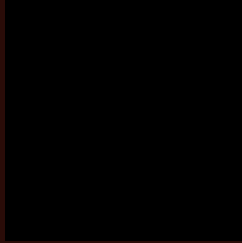
Any Text WCAG AA × Fail

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 4280945672 Background



This preview shows how black text looks on a background with the Android color 4280945672.

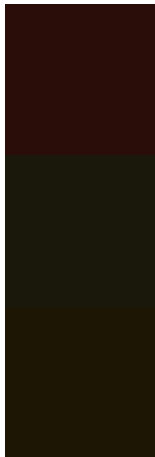


This preview shows how white text looks on a background with the Android color 4280945672.

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

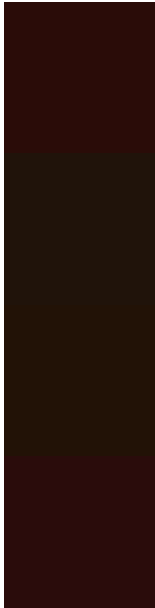


Original Color
4280945672

Protanopia
4279899915

Deuteranopia
4280096261

Trichromacy



Original Color

4280945672

Protanomaly

4280292106

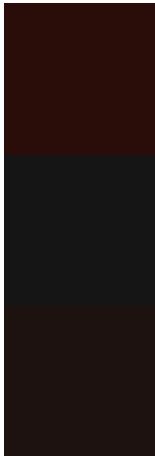
Deuteranomaly

4280422918

Tritanomaly

4280945675

Monochromacy



Original Color

4280945672

Achromatopsia

4279571733

Achromatomaly

4280095248

CSS Examples

Text

The CSS property to change the color of the text to Android 4280945672 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(42, 12, 8)` looks like.

```
.text, #text, p{  
    color:rgb(42, 12, 8)  
}
```

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(42, 12, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 12, 8) }
```

Border

The CSS property to change the border of an element to Android 4280945672 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(42, 12, 8) }
```

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

```
.border{ border-color:rgb(42, 12, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 12, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 12, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 12, 8); box-shadow:4px  
4px 4px 4px rgb(42, 12, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280945672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 12, 8) }
```

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

```
.background{ background-color: rgb(42, 12,  
8) }
```

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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