

Converting Colors

Android(4282650112)

Have a look what the booklet for
Android(4282650112) contains.

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Color

Android(4282650112)

Conversions

Conversions Part 1

Format	Color
Hex	440E00
RGB	68, 14, 0
RGB Percent	27%, 5%, 0%
CMY	0.7333, 0.9451, 1.0000
CMYK	0.00, 0.79, 1.00, 0.73
HSL	12°, 100%, 13%
HSV	12°, 100%, 27%
XYZ	2.5409, 1.5430, 0.1639
YIQ	28.5500, 36.6780, 7.0940

Conversions

Conversions Part 2

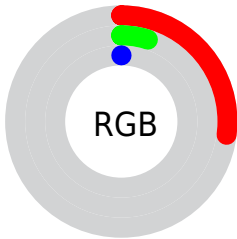
Format	Color
RYB	68, 18, 0
Decimal	4460032
CIELab	12.88, 25.03, 19.86
CIELCh	13, 31.949, 38.435
Yxy	1.5430, 0.5982, 0.3632
Android (android.graphics.Color)	4282650112 (0xFF440E00)
YUV	28.5500, -14.0752, 34.5977
Hunter-Lab	12.4218, 14.7747, 7.9129

Details

The Android color **4282650112** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203972**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286135343**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282650112**, and if you desaturate by 10%, it is **4282651399**.

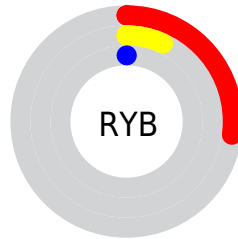
Distribution



Red (27%)

Green (5%)

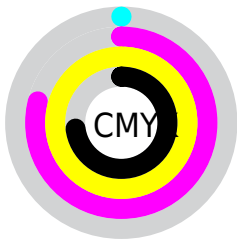
Blue (0%)



Red (27%)

Yellow (7%)

Blue (0%)

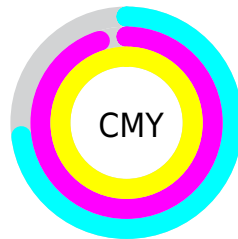


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282650112 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 4282650112 by changing the saturation by 10% instead.

 4282650112

 4282650112

 4294964706


 4281073664

 4286135343

 4278190080

 4287910982

 4289752413

 4291659382

 4293566864

 4294950058

 4294957254

 4282650112

■ 4282651399

■ 4282652942

■ 4282654228

■ 4282655771

■ 4282657058

■ 4282658345

■ 4282659888

■ 4282661174

■ 4282662717

Harmonies

Analogous

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



4282844444



4282650112



4281801216

Triad

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



4282650112



4278200847



4278198862

Complementary

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



4282650112



4278203972

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.



4278200395



4282650112



4278201127

Square

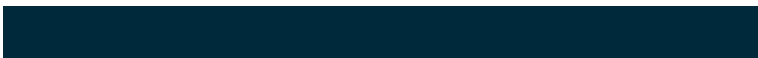
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282650112



4279117568



4278200892



4280883268

Rectangle

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



4282650112



4281081856



4278200892



4278199630

Sweetspot

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



4282650112



4284040254



4282646582



4281213213



4289572269



4281216558

Same Dimension

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



4282650112



4284027392



4282658816



4280360734



4284552192



4292881920

Inverse Universe

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



4278203972



4278208345



4278195268



4280164385



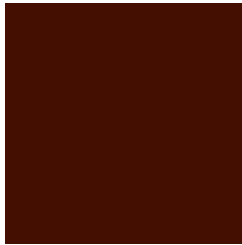
4278209889



4278235872

Previews

White Background



This preview shows how the Android color 4282650112 looks on a white background.

Color Contrast Check

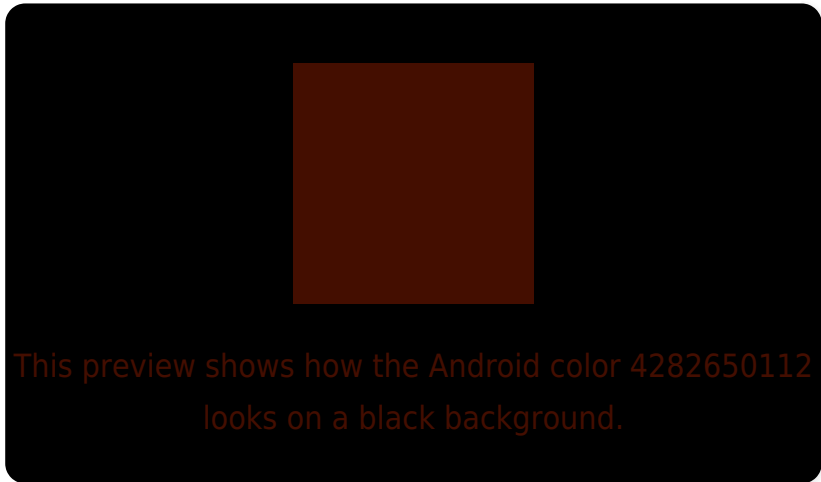
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282650112 Background



This preview shows how black text looks on a background with the Android color 4282650112.

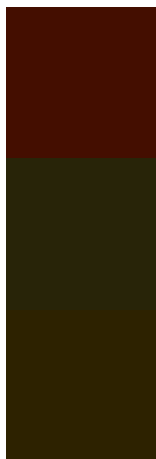


This preview shows how white text looks on a background with the Android color 4282650112.

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
4282650112

Protanopia
4280820744

Deuteranopia
4281147904

Trichromacy



Original Color
4282650112

Protanomaly
4281474053

Deuteranomaly
4281670400

Tritanomaly
4282649864

Monochromacy



Original Color
4282650112

Achromatopsia
4280098077

Achromatomaly
4281014290

CSS Examples

Text

The CSS property to change the color of the text to Android 4282650112 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(68, 14, 0)` looks like.

```
.text, #text, p{  
    color:rgb(68, 14, 0)  
}
```

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(68, 14, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 14, 0) }
```

Border

The CSS property to change the border of an element to Android 4282650112 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(68, 14, 0) }
```

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

```
.border{ border-color:rgb(68, 14, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 14, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 14, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 14, 0); box-shadow:4px  
4px 4px 4px rgb(68, 14, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282650112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 14, 0) }
```

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

```
.background{ background-color: rgb(68, 14,  
0) }
```

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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