

Converting Colors

Android(4282650150)

Have a look what the booklet for
Android(4282650150) contains.

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Color

Android(4282650150)

Conversions

Conversions Part 1

Format	Color
Hex	440E26
RGB	68, 14, 38
RGB Percent	27%, 5%, 15%
CMY	0.7333, 0.9451, 0.8510
CMYK	0.00, 0.79, 0.44, 0.73
HSL	333°, 66%, 16%
HSV	333°, 79%, 27%
XYZ	2.8908, 1.6830, 2.0062
YIQ	32.8820, 24.4800, 18.9120

Conversions

Conversions Part 2

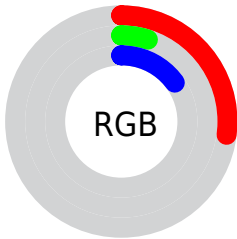
Format	Color
RYB	68, 14, 38
Decimal	4460070
CIELab	13.73, 27.94, -1.57
CIELCh	14, 27.985, 356.781
Yxy	1.6830, 0.4393, 0.2558
Android (android.graphics.Color)	4282650150 (0xFF440E26)
YUV	32.8820, 2.5232, 30.7985
Hunter-Lab	12.9729, 17.0731, -0.0879




Details

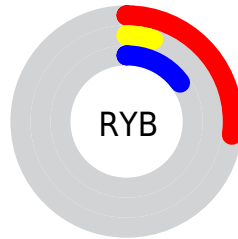
The Android color **4282650150** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279125036**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4286004563**, and **4278321152** is the 20% darker color. If you saturate the color by 10%, you get **4282648354**, and if you desaturate by 10%, it is **4282651946**.

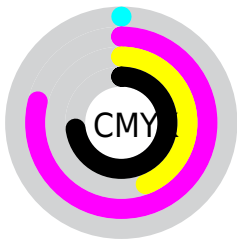
Distribution







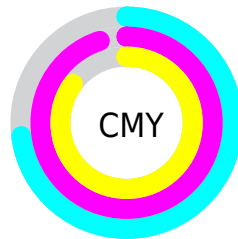
-  Red (27%)
-  Green (5%)
-  Blue (15%)






-  Red (27%)
-  Yellow (5%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (44%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (95%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282650150 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 4282650150 by changing the saturation by 10% instead.

 4282650150

 4282650150

 4294965247

 4281139217


 4286004563

 4278321152

 4287780203

 4278190080

 4289556100

 4291397790

 4293239737

 4294950613

 4294957809

 4282650150

 4282650150

■ 4282648354

■ 4282651946

■ 4282646558

■ 4282653742

■ 4282655281

■ 4282657077

■ 4282658873

■ 4282660669

■ 4282662464

■ 4282664004

■ 4282665800

Harmonies

Analogous

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



4281865529



4282650150



4282716434

Triad

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



4282650150



4280100608



4278200900

Complementary

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



4282650150



4279125036

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.



4278201396



4282650150



4278200843

Square

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



4282650150



4281278720



4278201376



4278199882

Rectangle

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



4282650150



4282390017



4278201376



4278201151

Sweetspot

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



4282650150



4284040269



4281077316



4281213223



4289572269



4281216558

Same Dimension

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



4282650150



4284023850



4282650894



4280360479



4284547115



4292870244

Inverse Universe

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



4282650150



4284023850



4279124292



4280360479



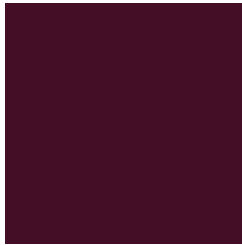
4284547115



4292870244

Previews

White Background



This preview shows how the Android color 4282650150 looks on a white background.

Color Contrast Check

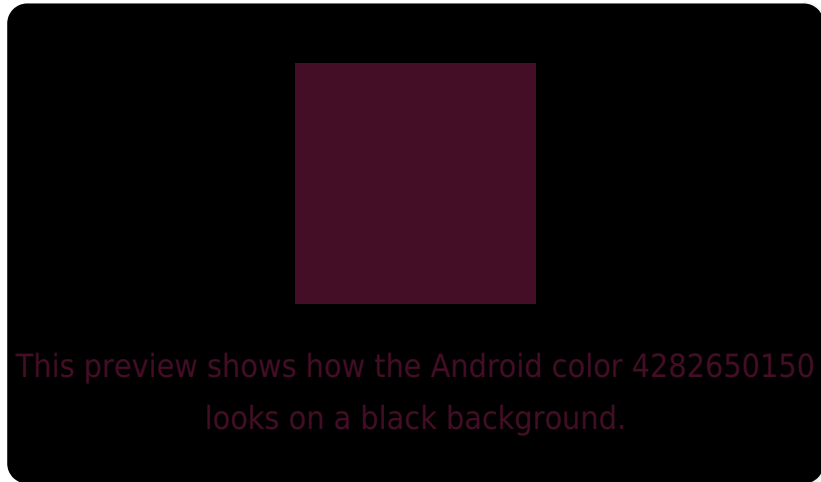
Large Text (above 18pt) WCAG AA ✓ Pass

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

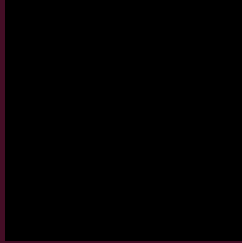
Any Text WCAG AA × Fail

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 4282650150 Background



This preview shows how black text looks on a background with the Android color 4282650150.



This preview shows how white text looks on a background with the Android color 4282650150.

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
4282650150

Protanopia
4280362292

Deuteranopia
4280886307

Trichromacy



Original Color
4282650150

Protanomaly
4281212207

Deuteranomaly
4281539620

Tritanomaly
4282585371

Monochromacy



Original Color
4282650150

Achromatopsia
4280361249

Achromatomaly
4281211427

CSS Examples

Text

The CSS property to change the color of the text to Android 4282650150 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(68, 14, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 14, 38) }
```

Border

The CSS property to change the border of an element to Android 4282650150 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, 38) }
```

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

```
.border{ border-color:rgb(68, 14, 38) }
```

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, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 14, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 14, 38);  
box-shadow:4px 4px 4px 4px rgb(68, 14, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4282650150 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, 38) }
```

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

```
.background{ background-color: rgb(68, 14,  
38) }
```

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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