

Converting Colors

Android(4281144860)

Have a look what the booklet for
Android(4281144860) contains.

Android(4281144860)	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(4281144860)

Conversions

Conversions Part 1

Format	Color
Hex	2D161C
RGB	45, 22, 28
RGB Percent	18%, 9%, 11%
CMY	0.8235, 0.9137, 0.8902
CMYK	0.00, 0.51, 0.38, 0.82
HSL	344°, 34%, 13%
HSV	344°, 51%, 18%
XYZ	1.5787, 1.2155, 1.2500
YIQ	29.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

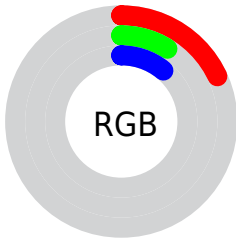
Format	Color
RYB	45, 22, 28
Decimal	2954780
CIELab	10.67, 12.61, 0.87
CIELCh	11, 12.639, 3.936
Yxy	1.2155, 0.3904, 0.3006
Android (android.graphics.Color)	4281144860 (0xFF2D161C)
YUV	29.5610, -0.7696, 13.5400
Hunter-Lab	11.0252, 6.2654, 0.9954

Details

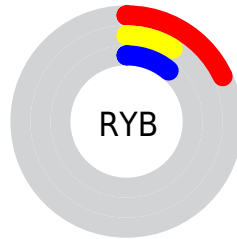
The Android color **4281144860** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279643431**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4284236103**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281143577**, and if you desaturate by 10%, it is **4281145887**.

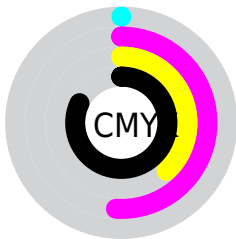
Distribution



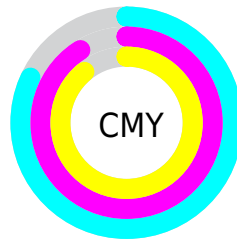
- Red (18%)
- Green (9%)
- Blue (11%)



- Red (18%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (51%)
- Yellow (38%)
- Black (82%)



- Cyan (82%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281144860 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 4281144860 by changing the saturation by 10% instead.



4281144860



4281144860



4294965759



4279959553



4284236103



4278190080



4285880671



4287590776



4289301393



4291143084



4292985031



4294827235



4281144860



4281144860

■ 4281143577

■ 4281145887

■ 4281142549

■ 4281147171

■ 4281141522

■ 4281148198

■ 4281140239

■ 4281149481

■ 4281139212

■ 4281150765

■ 4281151792

■ 4281152819

■ 4281154103

■ 4281155386

Harmonies

Analogous

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



4280817445



4281144860



4281145107

Triad

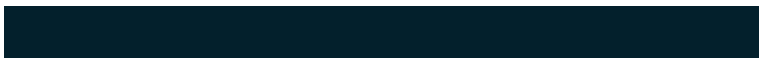
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281144860



4279836429



4278394924

Complementary

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



4281144860



4279643431

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.



4278198566



4281144860



4279116053

Square

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



4281144860



4280425736



4278329630



4279377198

Rectangle

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



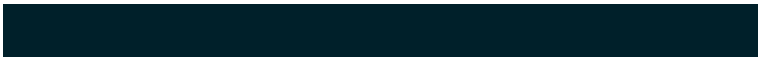
4281144860



4280949006



4278329630



4278198314

Sweetspot

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



4281144860



4282069556



4280751661



4280228123



4288585374



4280229663

Same Dimension

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



4281144860



4282062624



4281146134



4279702805



4283891735



4292214840

Inverse Universe

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



4281144860



4282062624



4279642157



4279702805



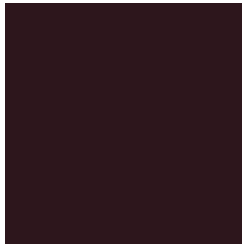
4283891735



4292214840

Previews

White Background



This preview shows how the Android color 4281144860 looks on a white background.

Color Contrast Check

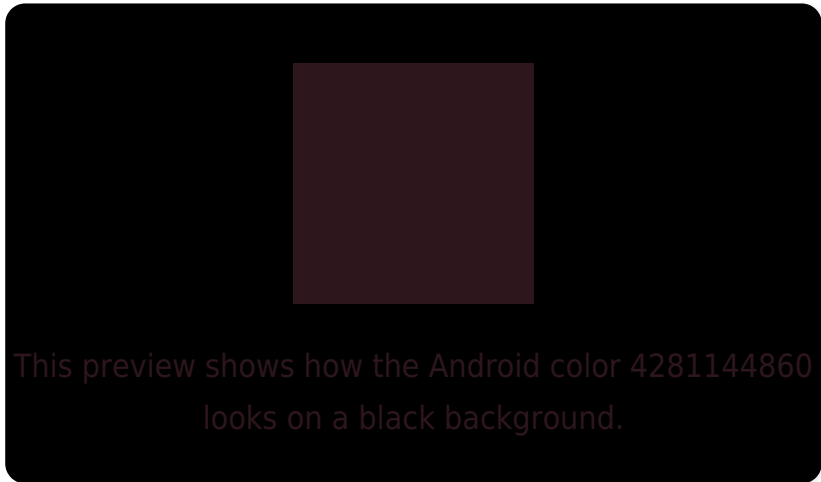
Large Text (above 18pt) WCAG AA ✓ Pass

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

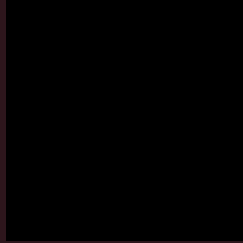
Any Text WCAG AA × Fail

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 4281144860 Background



This preview shows how black text looks on a background with the Android color 4281144860.

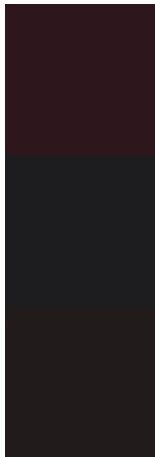


This preview shows how white text looks on a background with the Android color 4281144860.

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

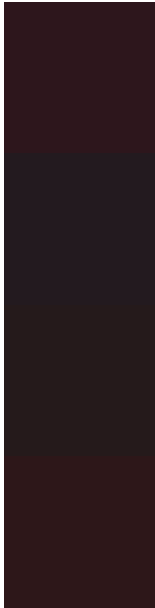


Original Color
4281144860

Protanopia
4280098080

Deuteranopia
4280359963

Trichromacy



Original Color

4281144860

Protanomaly

4280490527

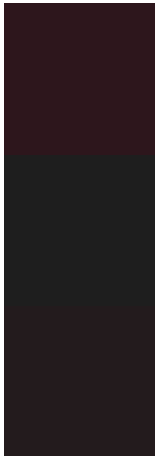
Deuteranomaly

4280621595

Tritanomaly

4281145113

Monochromacy



Original Color

4281144860

Achromatopsia

4280163870

Achromatomaly

4280490781

CSS Examples

Text

The CSS property to change the color of the text to Android 4281144860 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(45, 22, 28)` looks like.

```
.text, #text, p{  
    color:rgb(45, 22, 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(45, 22, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 22, 28) }
```

Border

The CSS property to change the border of an element to Android 4281144860 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(45, 22, 28) }
```

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

```
.border{ border-color:rgb(45, 22, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 22, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 22, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 22, 28);  
box-shadow:4px 4px 4px 4px rgb(45, 22, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281144860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 22, 28) }
```

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

```
.background{ background-color: rgb(45, 22,  
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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