

Converting Colors

Android(4280815628)

Have a look what the booklet for
Android(4280815628) contains.

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Color

Android(4280815628)

Conversions

Conversions Part 1

Format	Color
Hex	28100C
RGB	40, 16, 12
RGB Percent	16%, 6%, 5%
CMY	0.8431, 0.9373, 0.9529
CMYK	0.00, 0.60, 0.70, 0.84
HSL	9°, 54%, 10%
HSV	9°, 70%, 16%
XYZ	1.1267, 0.8482, 0.4522
YIQ	22.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

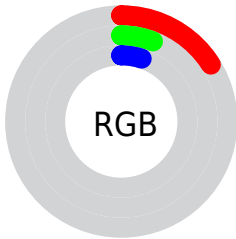
Format	Color
RYB	40, 17, 12
Decimal	2625548
CIELab	7.66, 12.01, 6.74
CIELCh	8, 13.778, 29.302
Yxy	0.8482, 0.4642, 0.3495
Android (android.graphics.Color)	4280815628 (0xFF28100C)
YUV	22.7200, -5.2850, 15.1546
Hunter-Lab	9.2100, 5.7196, 3.5361

Details

The Android color **4280815628** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278985768**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283841079**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280814856**, and if you desaturate by 10%, it is **4280816400**.

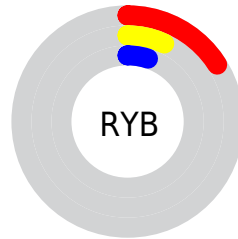
Distribution



Red (16%)

Green (6%)

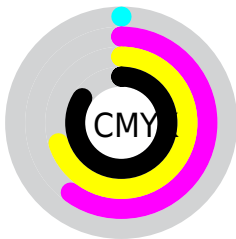
Blue (5%)



Red (16%)

Yellow (7%)

Blue (5%)

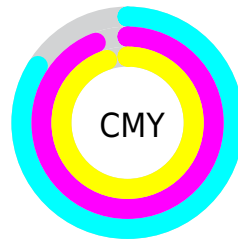


Cyan (0%)

Magenta (60%)

Yellow (70%)

Black (84%)



Cyan (84%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280815628 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 4280815628 by changing the saturation by 10% instead.

 4280815628

 4280815628

 4294963436

 4278517760

 4283841079

 4278190080

 4285485390

 4287195750

 4288971647

 4290747801

 4292589748

 4294497487

 4280815628

 4280815628

■ 4280814856

■ 4280816400

■ 4280813828

■ 4280817428

■ 4280813056

■ 4280818200

■ 4280819228

■ 4280820000

■ 4280821028

■ 4280821800

■ 4280822572

■ 4280823600

Harmonies

Analogous

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



4280749847



4280815628



4280619776

Triad

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



4280815628



4278524682



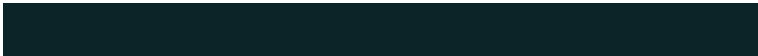
4278589481

Complementary

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



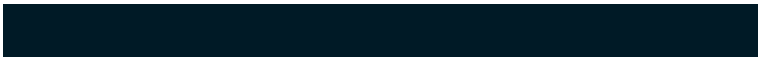
4280815628



4278985768

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.



4278196774



4280815628



4278197270

Square

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



4280815628



4279572736



4278197279



4279702823

Rectangle

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



4280815628



4280358144



4278197279



4278262057

Sweetspot

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



4280815628



4281543208



4280814628



4279899155



4288256409



4279900698

Same Dimension

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



4280815628



4281536008



4280819212



4279505682



4283698176



4292091392

Inverse Universe

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



4278985768



4278725939



4278982184



4279374868



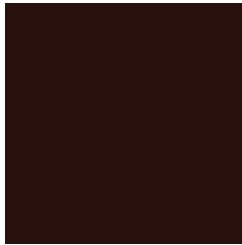
4278208596



4278236628

Previews

White Background



This preview shows how the Android color 4280815628 looks on a white background.

Color Contrast Check

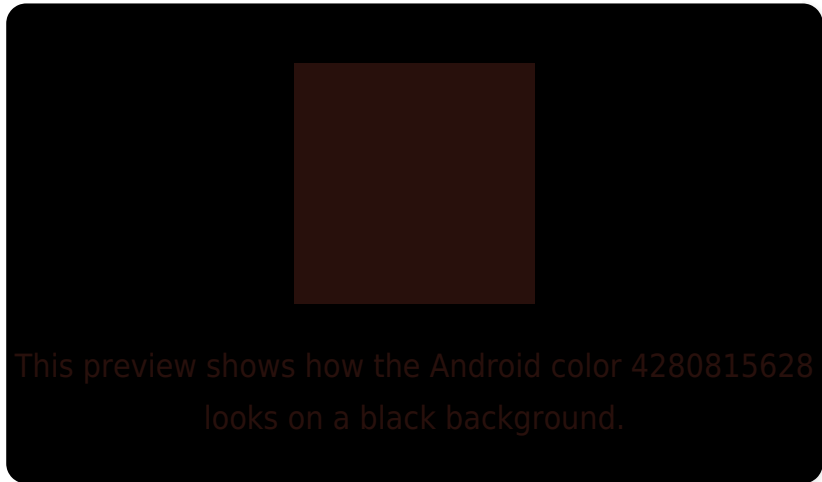
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280815628 Background



This preview shows how black text looks on a background with the Android color 4280815628.



This preview shows how white text looks on a background with the Android color 4280815628.

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

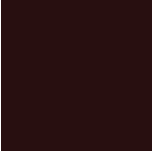
4280815628

Protanopia

4279900175

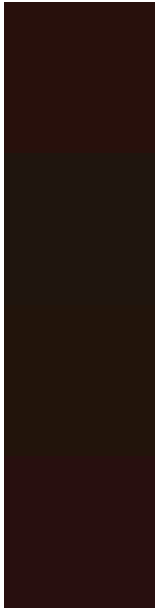
Deuteranopia

4280162059



Tritanopia
4280815376

Trichromacy



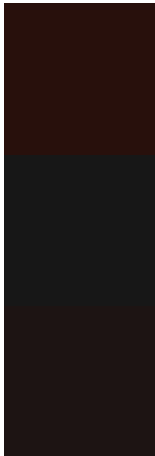
Original Color
4280815628

Protanomaly
4280227086

Deuteranomaly
4280423435

Tritanomaly
4280815375

Monochromacy



Original Color
4280815628

Achromatopsia
4279703319

Achromatomaly
4280095763

CSS Examples

Text

The CSS property to change the color of the text to Android 4280815628 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(40, 16, 12)` looks like.

```
.text, #text, p{  
    color:rgb(40, 16, 12)  
}
```

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(40, 16, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 16, 12) }
```

Border

The CSS property to change the border of an element to Android 4280815628 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(40, 16, 12) }
```

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

```
.border{ border-color:rgb(40, 16, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 16, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 16, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 16, 12);  
box-shadow:4px 4px 4px 4px rgb(40, 16, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4280815628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 16, 12) }
```

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

```
.background{ background-color: rgb(40, 16,  
12) }
```

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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