

Converting Colors

Android(4280947230)

Have a look what the booklet for
Android(4280947230) contains.

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Color

Android(4280947230)

Conversions

Conversions Part 1

Format	Color
Hex	2A121E
RGB	42, 18, 30
RGB Percent	16%, 7%, 12%
CMY	0.8353, 0.9294, 0.8824
CMYK	0.00, 0.57, 0.29, 0.84
HSL	330°, 40%, 12%
HSV	330°, 57%, 16%
XYZ	1.4055, 1.0186, 1.3508
YIQ	26.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

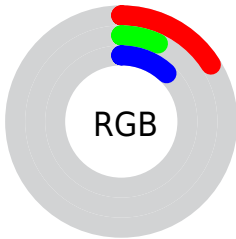
Format	Color
R_{YB}	42, 18, 30
Decimal	2757150
CIE Lab	9.15, 14.34, -2.95
CIE LCh	9, 14.639, 348.393
Yxy	1.0186, 0.3723, 0.2698
Android (android.graphics.Color)	4280947230 (0xFF2A121E)
YUV	26.5440, 1.7038, 13.5549
Hunter-Lab	10.0925, 7.1962, -0.8709

Details

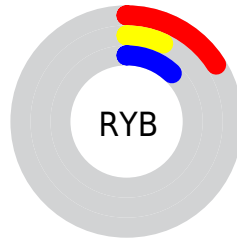
The Android color **4280947230** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279380510**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283972938**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280946204**, and if you desaturate by 10%, it is **4280948256**.

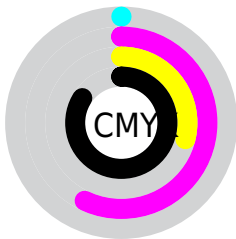
Distribution



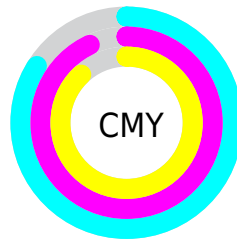
- Red (16%)
- Green (7%)
- Blue (12%)



- Red (16%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (57%)
- Yellow (29%)
- Black (84%)



- Cyan (84%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280947230 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 4280947230 by changing the saturation by 10% instead.

 4280947230

 4280947230

 4294964223

 4279631876

 4283972938

 4278190080

 4285617249

 4287327610

 4289037972

 4290879662

 4292721610

 4294563814

 4280947230

 4280947230

■ 4280946204

■ 4280948256

■ 4280945178

■ 4280949282

■ 4280943896

■ 4280950564

■ 4280942870

■ 4280951590

■ 4280942613

■ 4280952616

■ 4280953643

■ 4280954669

■ 4280955951

■ 4280956977

Harmonies

Analogous

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



4280423719



4280947230



4281078292

Triad

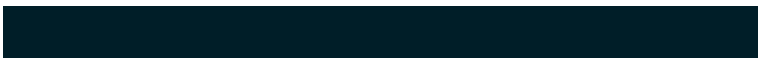
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280947230



4279966464



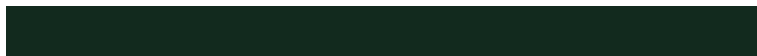
4278197800

Complementary

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



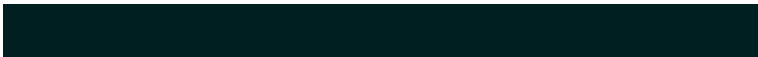
4280947230



4279380510

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.



4278198048



4280947230



4279180553

Square

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



4280947230



428055520



4278198037



4278262829

Rectangle

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



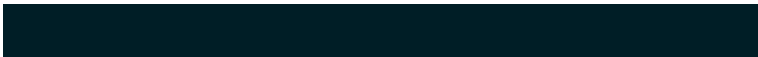
4280947230



4281013004



4278198037



4278197798

Sweetspot

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



4280947230



4281740337



4280160810



4280030745



4288453788



4280032284

Same Dimension

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



4280947230



4281733411



4280947218



4279505427



4283695146



4292083818

Inverse Universe

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



4280947230



4281733411



4279380522



4279505427



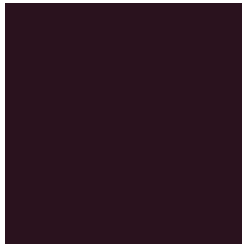
4283695146



4292083818

Previews

White Background



This preview shows how the Android color 4280947230 looks on a white background.

Color Contrast Check

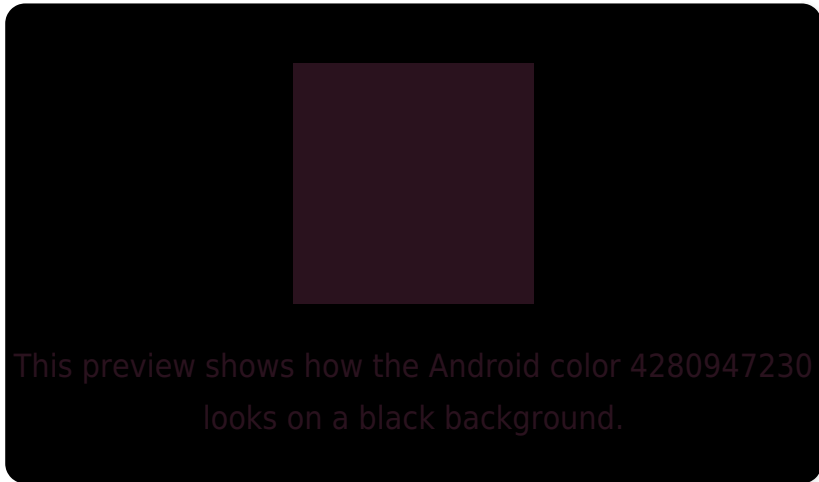
Large Text (above 18pt) WCAG AA ✓ Pass

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

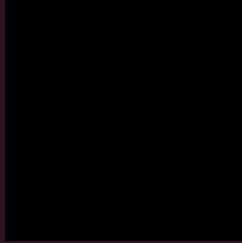
Any Text WCAG AA × Fail

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 4280947230 Background



This preview shows how black text looks on a background with the Android color 4280947230.



This preview shows how white text looks on a background with the Android color 4280947230.

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

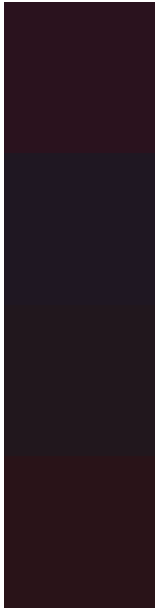


Original Color
4280947230

Protanopia
4279769636

Deuteranopia
4280031773

Trichromacy



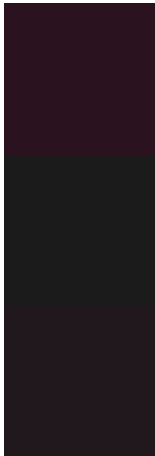
Original Color
4280947230

Protanomaly
4280227618

Deuteranomaly
4280358685

Tritanomaly
4280881944

Monochromacy



Original Color
4280947230

Achromatopsia
4279966491

Achromatomaly
4280293404

CSS Examples

Text

The CSS property to change the color of the text to Android 4280947230 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, 18, 30)` looks like.

```
.text, #text, p{  
    color:rgb(42, 18, 30)  
}
```

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, 18, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 18, 30) }
```

Border

The CSS property to change the border of an element to Android 4280947230 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, 18, 30) }
```

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

```
.border{ border-color:rgb(42, 18, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 18, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 18, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 18, 30);  
box-shadow:4px 4px 4px 4px rgb(42, 18, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280947230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 18, 30) }
```

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

```
.background{ background-color: rgb(42, 18,  
30) }
```

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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