

Converting Colors

Android(4281209112)

Have a look what the booklet for
Android(4281209112) contains.

Android(4281209112)	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(4281209112)

Conversions

Conversions Part 1

Format	Color
Hex	2E1118
RGB	46, 17, 24
RGB Percent	18%, 7%, 9%
CMY	0.8196, 0.9333, 0.9059
CMYK	0.00, 0.63, 0.48, 0.82
HSL	346°, 46%, 12%
HSV	346°, 63%, 18%
XYZ	1.4920, 1.0477, 0.9877
YIQ	26.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

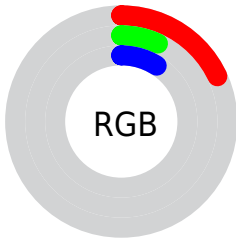
Format	Color
RYB	46, 17, 24
Decimal	3019032
CIELab	9.38, 15.79, 2.05
CIELCh	9, 15.919, 7.404
Yxy	1.0477, 0.4230, 0.2970
Android (android.graphics.Color)	4281209112 (0xFF2E1118)
YUV	26.4690, -1.2172, 17.1287
Hunter-Lab	10.2357, 8.1072, 1.4435

Details

The Android color **4281209112** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279316007**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284365891**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281207829**, and if you desaturate by 10%, it is **4281210395**.

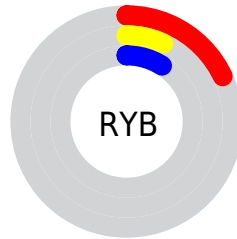
Distribution



 Red (18%)

 Green (7%)

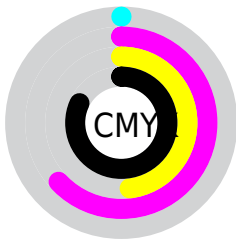
 Blue (9%)



 Red (18%)

 Yellow (7%)

 Blue (9%)

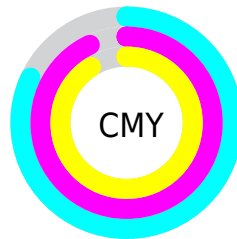


 Cyan (0%)

 Magenta (63%)

 Yellow (48%)

 Black (82%)



 Cyan (82%)


 Magenta (93%)


 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281209112 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 4281209112 by changing the saturation by 10% instead.

 4281209112

 4281209112

 4294964218

 4279894017

 4284365891

 4278190080

 4286010202

 4287720562


 4289496460

 4291272614

 4293180097

 4294956765

 4281209112

 4281209112

■ 4281207829

■ 4281210395

■ 4281206801

■ 4281211423

■ 4281205518

■ 4281212706

■ 4281204747

■ 4281213734

■ 4281215017

■ 4281216301

■ 4281217328

■ 4281218612

■ 4281219639

Harmonies

Analogous

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



4280881699



4281209112



4281144075

Triad

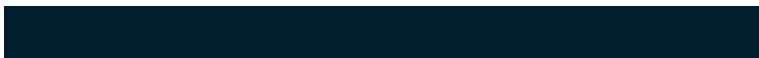
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281209112



4279508227



4278197806

Complementary

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



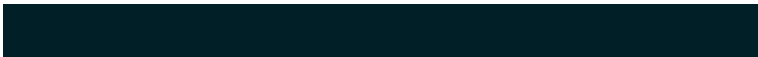
4281209112



4279316007

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.



4278198055



4281209112



4278329105

Square

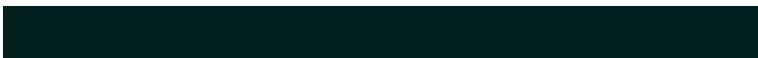
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281209112



4280293888



4278198301



4278983471

Rectangle

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



4281209112



4280947970



4278198301



4278197804

Sweetspot

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



4281209112



4282069042



4280750382



4280227865



4288585374



4280229663

Same Dimension

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



4281209112



4282060313



4281210897



4279702805



4283891733



4292214836

Inverse Universe

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



4281209112



4282060313



4279314222



4279702805



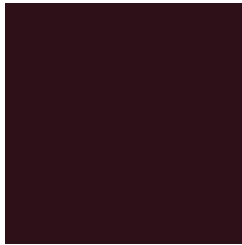
4283891733



4292214836

Previews

White Background



This preview shows how the Android color 4281209112 looks on a white background.

Color Contrast Check

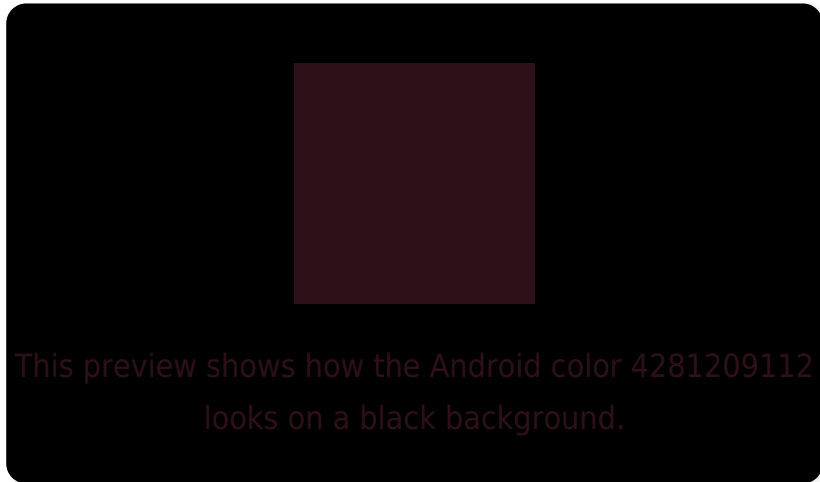
Large Text (above 18pt) WCAG AA ✓ Pass

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

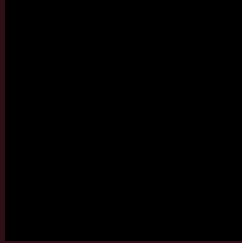
Any Text WCAG AA × Fail

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 4281209112 Background



This preview shows how black text looks on a background with the Android color 4281209112.



This preview shows how white text looks on a background with the Android color 4281209112.

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

[4281209112](#)

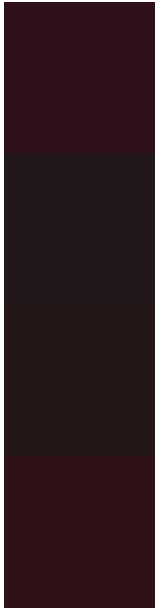
Protanopia

[4279966493](#)

Deuteranopia

[4280293911](#)

Trichromacy



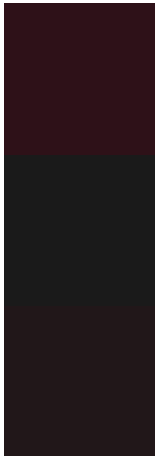
Original Color
4281209112

Protanomaly
4280424219

Deuteranomaly
4280620823

Tritanomaly
4281209365

Monochromacy



Original Color
4281209112

Achromatopsia
4279900698

Achromatomaly
4280358681

CSS Examples

Text

The CSS property to change the color of the text to Android 4281209112 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(46, 17, 24)` looks like.

```
.text, #text, p{  
    color:rgb(46, 17, 24)  
}
```

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(46, 17, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 17, 24) }
```

Border

The CSS property to change the border of an element to Android 4281209112 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(46, 17, 24) }
```

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

```
.border{ border-color:rgb(46, 17, 24) }
```

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

Here you see how a box with a 4 pixel rgb(46, 17, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 17, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 17, 24);  
box-shadow:4px 4px 4px 4px rgb(46, 17, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281209112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 17, 24) }
```

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

```
.background{ background-color: rgb(46, 17,  
24) }
```

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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