

Converting Colors

Android(4280420616)

Have a look what the booklet for
Android(4280420616) contains.

Android(4280420616)	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(4280420616)

Conversions

Conversions Part 1

Format	Color
Hex	220908
RGB	34, 9, 8
RGB Percent	13%, 4%, 3%
CMY	0.8667, 0.9647, 0.9686
CMYK	0.00, 0.74, 0.76, 0.87
HSL	2°, 62%, 8%
HSV	2°, 76%, 13%
XYZ	0.8012, 0.5530, 0.2942
YIQ	16.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

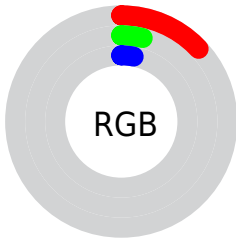
Format	Color
RYB	34, 9, 8
Decimal	2230536
CIELab	5.00, 11.29, 4.40
CIELCh	5, 12.118, 21.308
Yxy	0.5530, 0.4860, 0.3355
Android (android.graphics.Color)	4280420616 (0xFF220908)
YUV	16.3610, -4.1220, 15.4694
Hunter-Lab	7.4363, 6.2184, 2.8595

Details

The Android color **4280420616** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278722850**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283315509**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280419845**, and if you desaturate by 10%, it is **4280421387**.

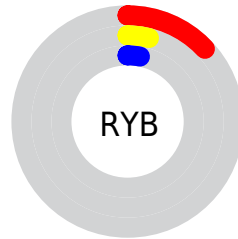
Distribution



Red (13%)

Green (4%)

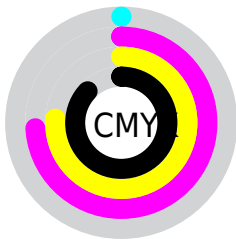
Blue (3%)



Red (13%)

Yellow (4%)

Blue (3%)

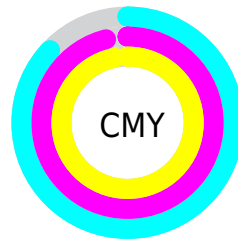


Cyan (0%)

Magenta (74%)

Yellow (76%)

Black (87%)



Cyan (87%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280420616 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 4280420616 by changing the saturation by 10% instead.

 4280420616

 4280420616

 4294961641

 4278190080

 4283315509

 4284894284

 4286604388

 4288314748

 4290090902

 4291932593

 4293774796

 4280420616

 4280420616

■ 4280419845

■ 4280421387

■ 4280418817

■ 4280422415

■ 4280418560

■ 4280423186

■ 4280423958

■ 4280424729

■ 4280425756

■ 4280426528

■ 4280427299

■ 4280428071

Harmonies

Analogous

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



4280289556



4280420616



4280290048

Triad

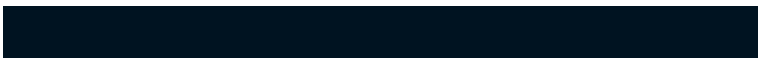
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280420616



4278326528



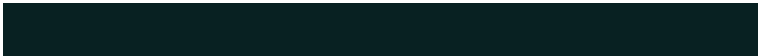
4278194977

Complementary

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



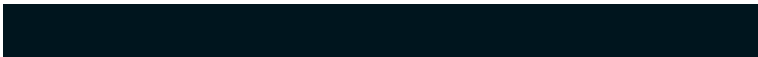
4280420616



4278722850

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.



4278195486



4280420616



4278195981

Square

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



4280420616



4279243520



4278195991



4279176992

Rectangle

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



4280420616



4280028672



4278195991



4278195232

Sweetspot

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



4280420616



4281016865



4280420385



4279701777



4288059030



4279703319

Same Dimension

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



4280420616



4281009411



4280423944



4279373840



4283564800



4291889152

Inverse Universe

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



4278722850



4278397483



4278719522



4279243282



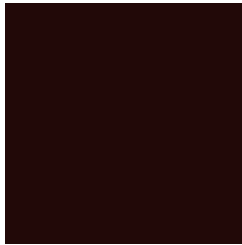
4278210130



4278241745

Previews

White Background



This preview shows how the Android color 4280420616 looks on a white background.

Color Contrast Check

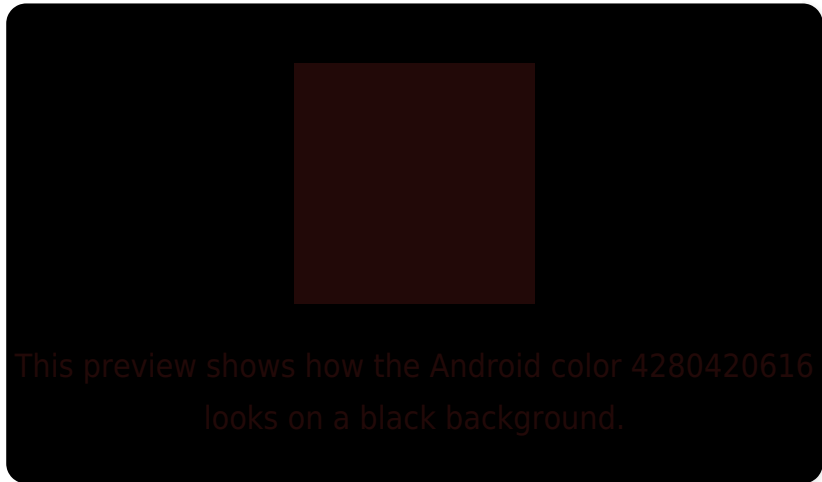
Large Text (above 18pt) WCAG AA ✓ Pass

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

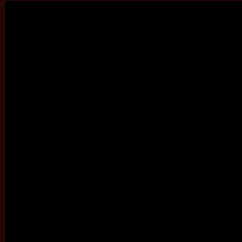
Any Text WCAG AA × Fail

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 4280420616 Background



This preview shows how black text looks on a background with the Android color 4280420616.



This preview shows how white text looks on a background with the Android color 4280420616.

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
4280420616

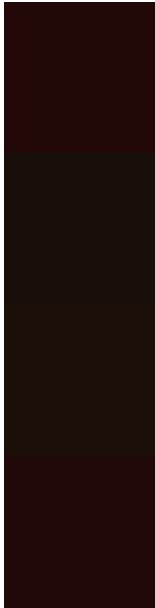
Protanopia
4279505675

Deuteranopia
4279702022



Tritanopia
4280420617

Trichromacy



Original Color

4280420616

Protanomaly

4279832330

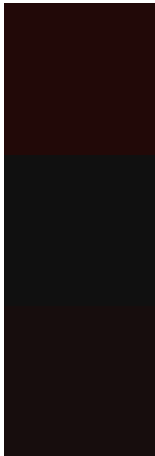
Deuteranomaly

4279963399

Tritanomaly

4280420617

Monochromacy



Original Color

4280420616

Achromatopsia

4279242768

Achromatomaly

4279700749

CSS Examples

Text

The CSS property to change the color of the text to Android 4280420616 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(34, 9, 8)` looks like.

```
.text, #text, p{  
    color:rgb(34, 9, 8)  
}
```

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(34, 9, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 9, 8) }
```

Border

The CSS property to change the border of an element to Android 4280420616 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(34, 9, 8) }
```

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

```
.border{ border-color:rgb(34, 9, 8) }
```

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

Here you see how a box with a 4 pixel rgb(34, 9, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 9, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 9, 8); box-shadow:4px  
4px 4px 4px rgb(34, 9, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280420616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 9, 8) }
```

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

```
.background{ background-color: rgb(34, 9,  
8) }
```

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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