

Converting Colors

Android(4280030215)

Have a look what the booklet for
Android(4280030215) contains.

Android(4280030215)	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(4280030215)

Conversions

Conversions Part 1

Format	Color
Hex	1C1407
RGB	28, 20, 7
RGB Percent	11%, 8%, 3%
CMY	0.8902, 0.9216, 0.9725
CMYK	0.00, 0.29, 0.75, 0.89
HSL	37°, 60%, 7%
HSV	37°, 75%, 11%
XYZ	0.7674, 0.7625, 0.3077
YIQ	20.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

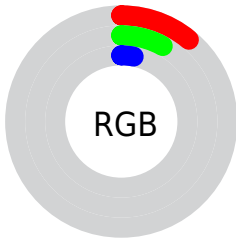
Format	Color
RYB	20, 28, 7
Decimal	1840135
CIELab	6.89, 1.75, 7.47
CIELCh	7, 7.675, 76.847
Yxy	0.7625, 0.4176, 0.4149
Android (android.graphics.Color)	4280030215 (0xFF1C1407)
YUV	20.9100, -6.8576, 6.2179
Hunter-Lab	8.7323, 0.4051, 4.0231

Details

The Android color **4280030215** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278652700**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282859060**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280029956**, and if you desaturate by 10%, it is **4280030474**.

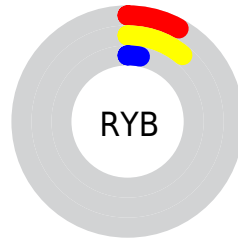
Distribution



Red (11%)

Green (8%)

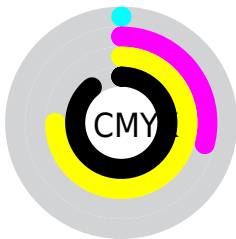
Blue (3%)



Red (8%)

Yellow (11%)

Blue (3%)

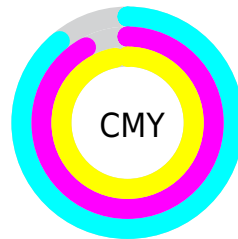


Cyan (0%)

Magenta (29%)

Yellow (75%)

Black (89%)



Cyan (89%)

Magenta (92%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280030215 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 4280030215 by changing the saturation by 10% instead.

■ 4280030215

■ 4280030215

■ 4294964456

■ 4278190080

■ 4282859060

■ 4284372299

■ 4286017123

■ 4287727484

■ 4289503637

■ 4291280048

■ 4293122252

■ 4280030215

■ 4280030215

■ 4280029956

■ 4280030474

■ 4280029697

■ 4280030733

■ 4280029440

■ 4280030991

■ 4280031250

■ 4280031509

■ 4280031768

■ 4280032027

■ 4280032541

■ 4280032800

Harmonies

Analogous

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



4280226316



4280030215



4279703047

Triad

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



4280030215



4278393112



4279898908

Complementary

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



4280030215



4278652700

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.



4279440671



4280030215



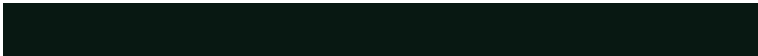
4278523932

Square

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



4280030215



4278720530



4278916639



4280160792

Rectangle

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



4280030215



4279375626



4278916639



4279767837

Sweetspot

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



4280030215



4280557851



4280026895



4279373837



4287730065



4279374354

Same Dimension

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



4280030215



4280555268



4279901191



4279045131



4283248384



4291591680

Inverse Universe

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



4278652700



4278456356



4278781724



4278914061



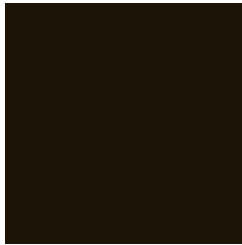
4278197581



4278210252

Previews

White Background



This preview shows how the Android color 4280030215 looks on a white background.

Color Contrast Check

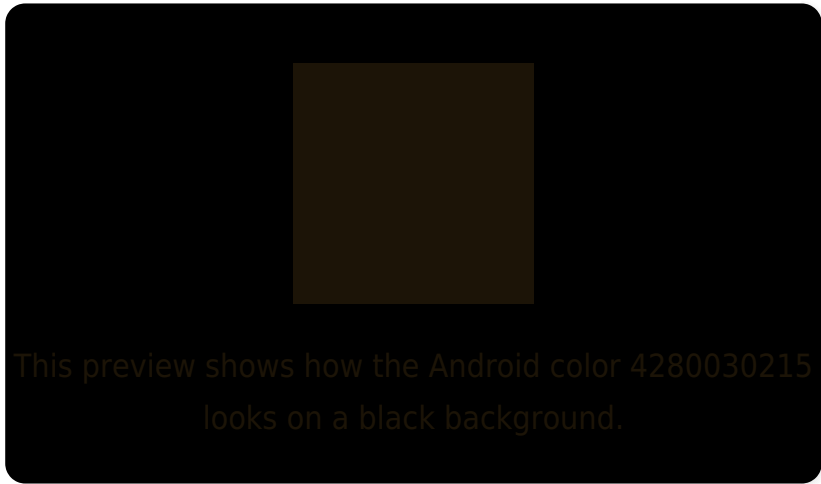
Large Text (above 18pt) WCAG AA ✓ Pass

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

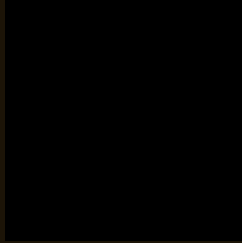
Any Text WCAG AA × Fail

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 4280030215 Background



This preview shows how black text looks on a background with the Android color 4280030215.



This preview shows how white text looks on a background with the Android color 4280030215.

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

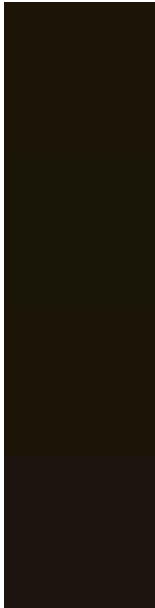


Original Color
4280030215

Protanopia
4279768583

Deuteranopia
4279964679

Trichromacy



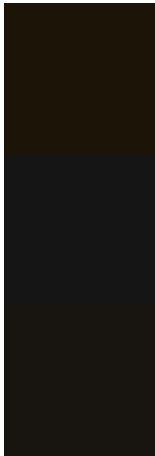
Original Color
4280030215

Protanomaly
4279833863

Deuteranomaly
4279964679

Tritanomaly
4280095503

Monochromacy



Original Color
4280030215

Achromatopsia
4279571733

Achromatomaly
4279768336

CSS Examples

Text

The CSS property to change the color of the text to Android 4280030215 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(28, 20, 7)` looks like.

```
.text, #text, p{  
    color:rgb(28, 20, 7)  
}
```

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(28, 20, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 20, 7) }
```

Border

The CSS property to change the border of an element to Android 4280030215 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(28, 20, 7) }
```

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

```
.border{ border-color:rgb(28, 20, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 20, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 20, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 20, 7); box-shadow:4px  
4px 4px 4px rgb(28, 20, 7) }
```

Background

The CSS property to change the background color of an element to Android 4280030215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 20, 7) }
```

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

```
.background{ background-color: rgb(28, 20,  
7) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor