

Converting Colors

Android(4279116808)

Have a look what the booklet for
Android(4279116808) contains.

Android(4279116808)	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(4279116808)

Conversions

Conversions Part 1

Format	Color
Hex	0E2408
RGB	14, 36, 8
RGB Percent	5%, 14%, 3%
CMY	0.9451, 0.8588, 0.9686
CMYK	0.61, 0.00, 0.78, 0.86
HSL	107°, 64%, 9%
HSV	107°, 78%, 14%
XYZ	0.8558, 1.3726, 0.4496
YIQ	26.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

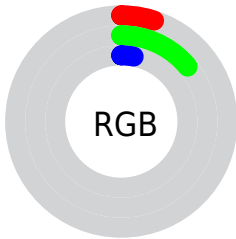
Format	Color
R_{YB}	8, 36, 30
Decimal	926728
CIE _{Lab}	11.77, -15.70, 13.87
CIE _{LCh}	12, 20.947, 138.536
Yxy	1.3726, 0.3196, 0.5126
Android (android.graphics.Color)	4279116808 (0xFF0E2408)
YUV	26.2300, -8.9874, -10.7257
Hunter-Lab	11.7160, -7.4643, 5.9261

Details

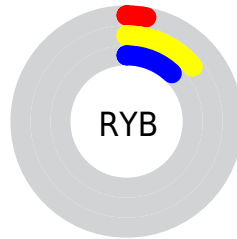
The Android color **4279116808** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280158244**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281946420**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278920196**, and if you desaturate by 10%, it is **4279313420**.

Distribution



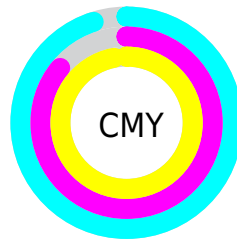
- Red (5%)
- Green (14%)
- Blue (3%)



- Red (3%)
- Yellow (14%)
- Blue (12%)



- Cyan (61%)
- Magenta (0%)
- Yellow (78%)
- Black (86%)



- Cyan (95%)
- Magenta (86%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279116808 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 4279116808 by changing the saturation by 10% instead.

 4279116808

 4279116808

 4293918697

 4278193152

 4281946420

 4278190080

 4283459915

 4285039203

 4286750076

 4288460694

 4290237361

 4292079564

 4279116808

 4279116808

■ 4278920196

■ 4279313420

■ 4278723585

■ 4279510031

■ 4278723584

■ 4279641107

■ 4279837718

■ 4280034330

■ 4280230942

■ 4280427553

■ 4280624165

■ 4280755240

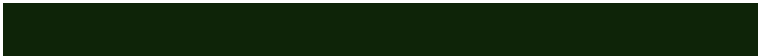
Harmonies

Analogous

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



4280295680



4279116808



4278199833

Triad

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



4279116808



4278198843



4281930263

Complementary

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



4279116808



4280158244

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.



4281733669



4279116808



4279574074

Square

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



4279116808



4278199604



4281014066



4281669381

Rectangle

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



4279116808



4278199843



4281014066



4281930268

Sweetspot

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



4279116808



4280692259



4280557064



4279375633



4288059030



4279703319

Same Dimension

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



4279116808



4278988291



4278723600



4279243280



4279325184



4281192704

Inverse Universe

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



4280158244



4280615726



4280551452



4279308306



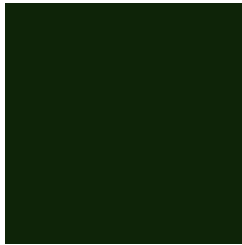
4282384466



4288938193

Previews

White Background



This preview shows how the Android color 4279116808 looks on a white background.

Color Contrast Check

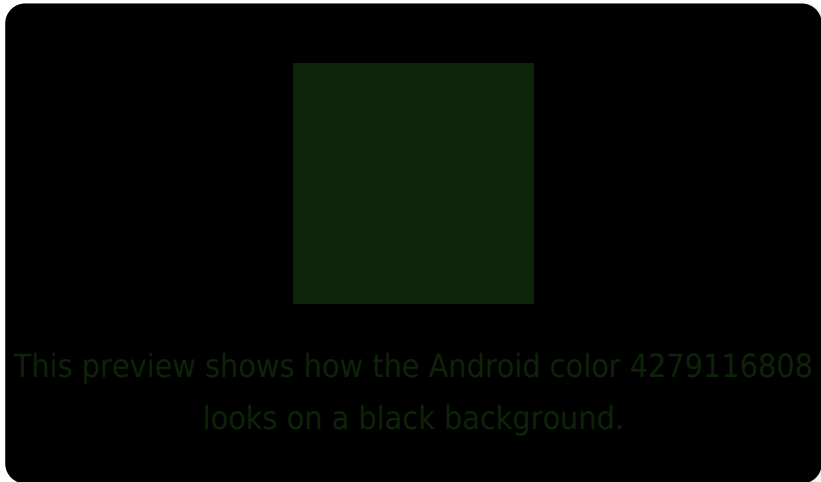
Large Text (above 18pt) WCAG AA ✓ Pass

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

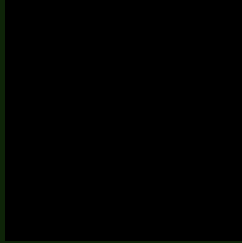
Any Text WCAG AA × Fail

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 4279116808 Background



This preview shows how black text looks on a background with the Android color 4279116808.



This preview shows how white text looks on a background with the Android color 4279116808.

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
4279116808

Protanopia
4280491783

Deuteranopia
4280753675

Trichromacy



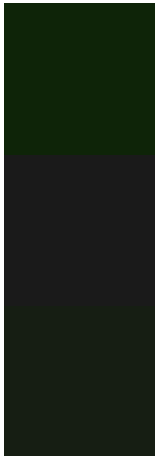
Original Color
4279116808

Protanomaly
4279968007

Deuteranomaly
4280164362

Tritanomaly
4279378714

Monochromacy



Original Color
4279116808

Achromatopsia
4279900698

Achromatomaly
4279639571

CSS Examples

Text

The CSS property to change the color of the text to Android 4279116808 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(14, 36, 8)` looks like.

```
.text, #text, p{  
    color:rgb(14, 36, 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(14, 36, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 36, 8) }
```

Border

The CSS property to change the border of an element to Android 4279116808 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(14, 36, 8) }
```

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

```
.border{ border-color:rgb(14, 36, 8) }
```

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

Here you see how a box with a 4 pixel rgb(14, 36, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 36, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 36, 8); box-shadow:4px  
4px 4px 4px rgb(14, 36, 8) }
```

Background

The CSS property to change the background color of an element to Android 4279116808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 36, 8) }
```

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

```
.background{ background-color: rgb(14, 36,  
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](#).

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