

Converting Colors

Android(4279765514)

Have a look what the booklet for
Android(4279765514) contains.

Android(4279765514)	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(4279765514)

Conversions

Conversions Part 1

Format	Color
Hex	180A0A
RGB	24, 10, 10
RGB Percent	9%, 4%, 4%
CMY	0.9059, 0.9608, 0.9608
CMYK	0.00, 0.58, 0.58, 0.91
HSL	0°, 41%, 7%
HSV	0°, 58%, 9%
XYZ	0.5400, 0.4332, 0.3423
YIQ	14.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

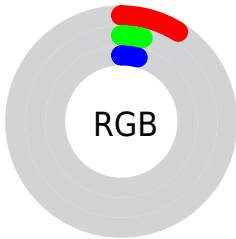
Format	Color
RYB	24, 10, 10
Decimal	1575434
CIELab	3.91, 5.26, 1.85
CIElCh	4, 5.571, 19.396
Yxy	0.4332, 0.4105, 0.3293
Android (android.graphics.Color)	4279765514 (0xFF180A0A)
YUV	14.1860, -2.0637, 8.6069
Hunter-Lab	6.5817, 3.1276, 1.5235

Details

The Android color **4279765514** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278851608**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282529334**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279765000**, and if you desaturate by 10%, it is **4279766028**.

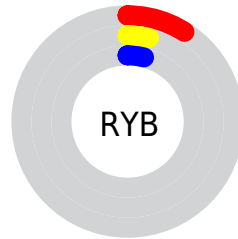
Distribution



Red (9%)

Green (4%)

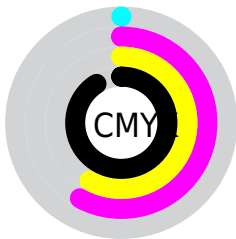
Blue (4%)



Red (9%)

Yellow (4%)

Blue (4%)

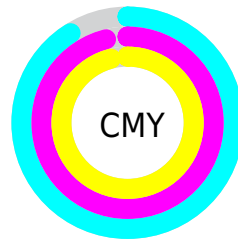


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (91%)



Cyan (91%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279765514 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 4279765514 by changing the saturation by 10% instead.

■ 4279765514

■ 4279765514

■ 4294634218

■ 4278190080

■ 4282529334

■ 4284042573

■ 4285687141

■ 4287397502

■ 4289108120

■ 4290884274

■ 4292726478

■ 4279765514

■ 4279765514

■ 4279765000

■ 4279766028

■ 4279764229

■ 4279766799

■ 4279763715

■ 4279767313

■ 4279762944

■ 4279768084

■ 4279768598

■ 4279769112

■ 4279769883

■ 4279770397

■ 4279771168

Harmonies

Analogous

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



4279699984



4279765514



4279700228

Triad

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



4279765514



4278652933



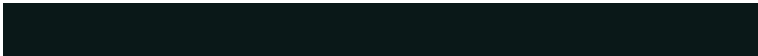
4278521623

Complementary

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



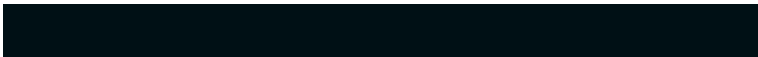
4279765514



4278851608

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.



4278194197



4279765514



4278259979

Square

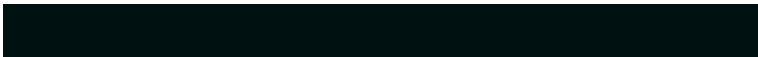
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279765514



4279176961



4278194449



4279045398

Rectangle

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



4279765514



4279569410



4278194449



4278390550

Sweetspot

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



4279765514



4280228121



4279765528



4279176204



4287598479



4279176975

Same Dimension

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



4279765514



4280224009



4279767306



4279044875



4283236352



4291559424

Inverse Universe

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



4278851608



4278787871



4278849816



4278914317



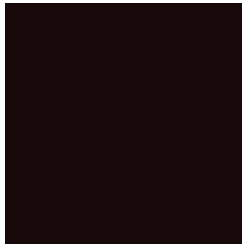
4278209869



4278242508

Previews

White Background



This preview shows how the Android color 4279765514 looks on a white background.

Color Contrast Check

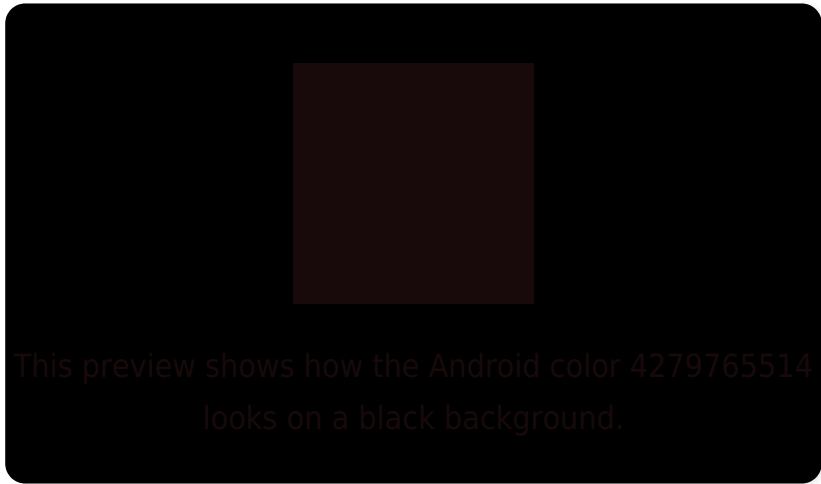
Large Text (above 18pt) WCAG AA ✓ Pass

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

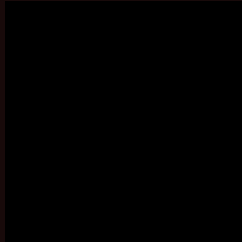
Any Text WCAG AA × Fail

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 4279765514 Background



This preview shows how black text looks on a background with the Android color 4279765514.

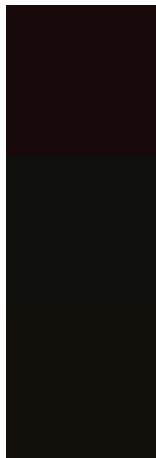


This preview shows how white text looks on a background with the Android color 4279765514.

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
4279765514

Protanopia
4279176972

Deuteranopia
4279373321

Trichromacy



Original Color

4279765514

Protanomaly

4279373067

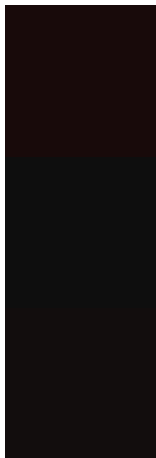
Deuteranomaly

4279504137

Tritanomaly

4279765515

Monochromacy



Original Color

4279765514

Achromatopsia

4279111182

Achromatomaly

4279373069

CSS Examples

Text

The CSS property to change the color of the text to Android 4279765514 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(24, 10, 10)` looks like.

```
.text, #text, p{  
    color:rgb(24, 10, 10)  
}
```

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(24, 10, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 10, 10) }
```

Border

The CSS property to change the border of an element to Android 4279765514 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(24, 10, 10) }
```

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

```
.border{ border-color:rgb(24, 10, 10) }
```

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

Here you see how a box with a 4 pixel rgb(24, 10, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 10, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 10, 10);  
box-shadow:4px 4px 4px 4px rgb(24, 10, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4279765514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 10, 10) }
```

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

```
.background{ background-color: rgb(24, 10,  
10) }
```

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