

Converting Colors

Android(4279710214)

Have a look what the booklet for
Android(4279710214) contains.

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Color

Android(4279710214)

Conversions

Conversions Part 1

Format	Color
Hex	173206
RGB	23, 50, 6
RGB Percent	9%, 20%, 2%
CMY	0.9098, 0.8039, 0.9765
CMYK	0.54, 0.00, 0.88, 0.80
HSL	97°, 79%, 11%
HSV	97°, 88%, 20%
XYZ	1.5268, 2.4765, 0.5698
YIQ	36.9110, -1.9680, -19.4080

Conversions

Conversions Part 2

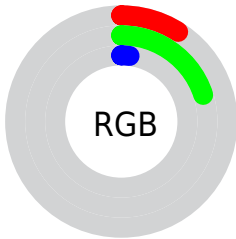
Format	Color
RYB	6, 50, 33
Decimal	1520134
CIELab	17.81, -19.58, 22.56
CIELCh	18, 29.873, 130.958
Yxy	2.4765, 0.3339, 0.5415
Android (android.graphics.Color)	4279710214 (0xFF173206)
YUV	36.9110, -15.2391, -12.1999
Hunter-Lab	15.7369, -10.2213, 8.8689

Details

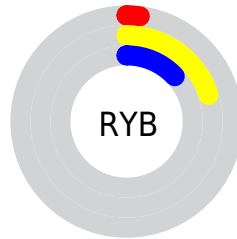
The Android color **4279710214** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280354354**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282736947**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279513601**, and if you desaturate by 10%, it is **4279906827**.

Distribution



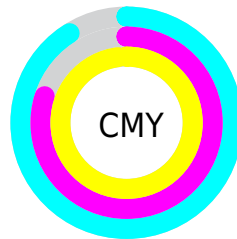
- Red (9%)
- Green (20%)
- Blue (2%)



- Red (2%)
- Yellow (20%)
- Blue (13%)



- Cyan (54%)
- Magenta (0%)
- Yellow (88%)
- Black (80%)



- Cyan (91%)
- Magenta (80%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279710214 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 4279710214 by changing the saturation by 10% instead.

 4279710214

 4279710214

 4294967272

 4278197760

 4282736947


 4278190080

 4284316234

 4285961059

 4287671932

 4289448598

 4291290801

 4293132236

 4279710214

 4279710214

■ 4279513601

■ 4279906827

■ 4279448064

■ 4280103440

■ 4280300053

■ 4280496666

■ 4280693279

■ 4280889892

■ 4281086505

■ 4281348654

■ 4281545267

Harmonies

Analogous

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



4281347328



4279710214



4278203677

Triad

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



4279710214



4278202964



4283569445

Complementary

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



4279710214



4280354354

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.



4283111738



4279710214



4278594646

Square

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



4279710214



4278203719



4281737804



4283309072

Rectangle

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



4279710214



4278203692



4281737804



4283503916

Sweetspot

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



4279710214



4281745455



4281475078



4279968023



4288782753



4280361249

Same Dimension

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



4279710214



4279844864



4278596106



4279769623



4280441088



4283750656

Inverse Universe

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



4280354354



4280746048



4281468462



4279834394



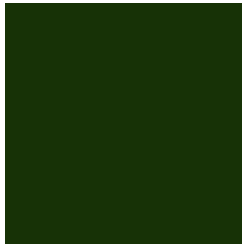
4281794649



4286906585

Previews

White Background



This preview shows how the Android color 4279710214 looks on a white background.

Color Contrast Check

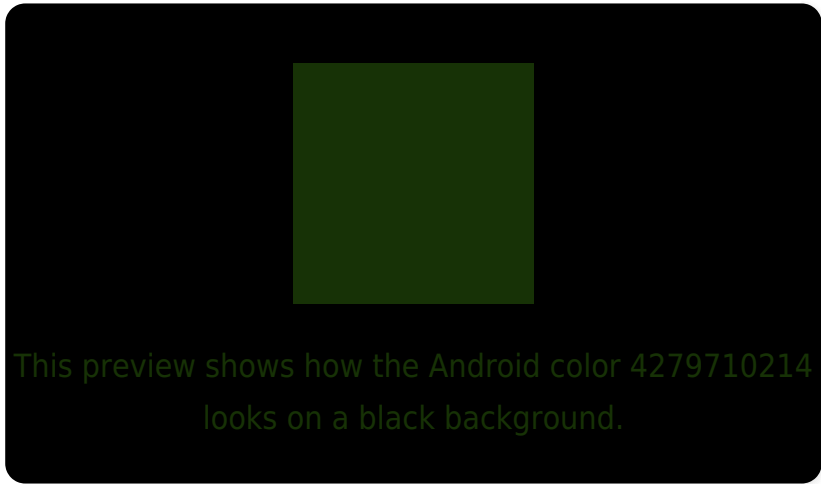
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279710214 Background



This preview shows how black text looks on a background with the Android color 4279710214.



This preview shows how white text looks on a background with the Android color 4279710214.

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
4279710214

Protanopia
4281412612

Deuteranopia
4281805324

Trichromacy



Original Color

4279710214

Protanomaly

4280823301

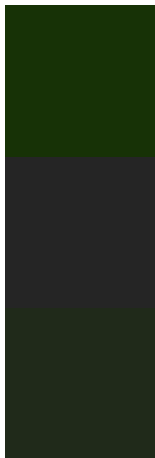
Deuteranomaly

4281019658

Tritanomaly

4279971874

Monochromacy



Original Color

4279710214

Achromatopsia

4280624421

Achromatomaly

4280298010

CSS Examples

Text

The CSS property to change the color of the text to Android 4279710214 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(23, 50, 6)` looks like.

```
.text, #text, p{  
    color:rgb(23, 50, 6)  
}
```

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(23, 50, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 50, 6) }
```

Border

The CSS property to change the border of an element to Android 4279710214 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(23, 50, 6) }
```

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

```
.border{ border-color:rgb(23, 50, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 50, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 50, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 50, 6); box-shadow:4px  
4px 4px 4px rgb(23, 50, 6) }
```

Background

The CSS property to change the background color of an element to Android 4279710214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 50, 6) }
```

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

```
.background{ background-color: rgb(23, 50,  
6) }
```

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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