

Converting Colors

Android(4280114210)

Have a look what the booklet for
Android(4280114210) contains.

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Color

Android(4280114210)

Conversions

Conversions Part 1

Format	Color
Hex	1D5C22
RGB	29, 92, 34
RGB Percent	11%, 36%, 13%
CMY	0.8863, 0.6392, 0.8667
CMYK	0.68, 0.00, 0.63, 0.64
HSL	125°, 52%, 24%
HSV	125°, 68%, 36%
XYZ	4.6226, 8.0310, 2.8199
YIQ	66.5510, -18.9300, -31.3940

Conversions

Conversions Part 2

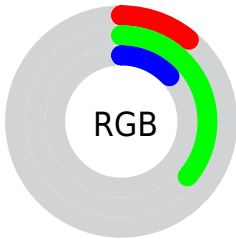
Format	Color
RYB	29, 87, 92
Decimal	1924130
CIELab	34.05, -33.21, 27.12
CIElCh	34, 42.876, 140.770
Yxy	8.0310, 0.2987, 0.5190
Android (android.graphics.Color)	4280114210 (0xFF1D5C22)
YUV	66.5510, -16.0476, -32.9322
Hunter-Lab	28.3390, -20.4769, 13.9377

Details

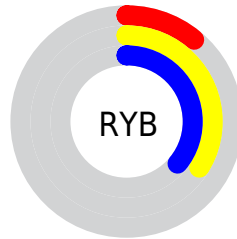
The Android color **4280114210** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284226903**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283600721**, and **4278201600** is the 20% darker color. If you saturate the color by 10%, you get **4279524378**, and if you desaturate by 10%, it is **4280704042**.

Distribution



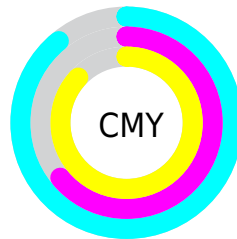
- Red (11%)
- Green (36%)
- Blue (13%)



- Red (11%)
- Yellow (34%)
- Blue (36%)



- Cyan (68%)
- Magenta (0%)
- Yellow (63%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280114210 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 4280114210 by changing the saturation by 10% instead.



4280114210



4280114210

4294967295



4278207499



4283600721



4278201600



4285311593



4278195968



4287022467



4278190080



4288864669



4290641592



4292542420



4294442993



4280114210



4280114210

■ 4279524378

■ 4280704042

■ 4278934545

■ 4281293875

■ 4278279177

■ 4281949243

■ 4278213639

■ 4282539076

■ 4283128908

■ 4283718741

■ 4284308573

■ 4284963942

■ 4285553774

Harmonies

Analogous

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



4283061508



4280114210



4278214468

Triad

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



4280114210



4278212499



4287443002

Complementary

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



4280114210



4284226903

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.



4287115100



4280114210



4282010768

Square

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



4280114210



4278214276



4285480060



4286659867

Rectangle

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



4280114210



4278214748



4285480060



4287442501

Sweetspot

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



4280114210



4284446817



4283980829



4281220399



4290624957



4282203453

Same Dimension

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



4280114210



4279662621



4280114241



4280888874



4278218249



4278250771

Inverse Universe

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



4284226903



4286060144



4284226872



4281215278



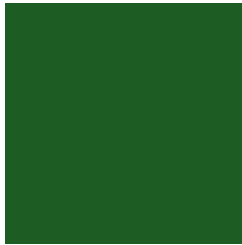
4285399141



4293722330

Previews

White Background



This preview shows how the Android color 4280114210 looks on a white background.

Color Contrast Check

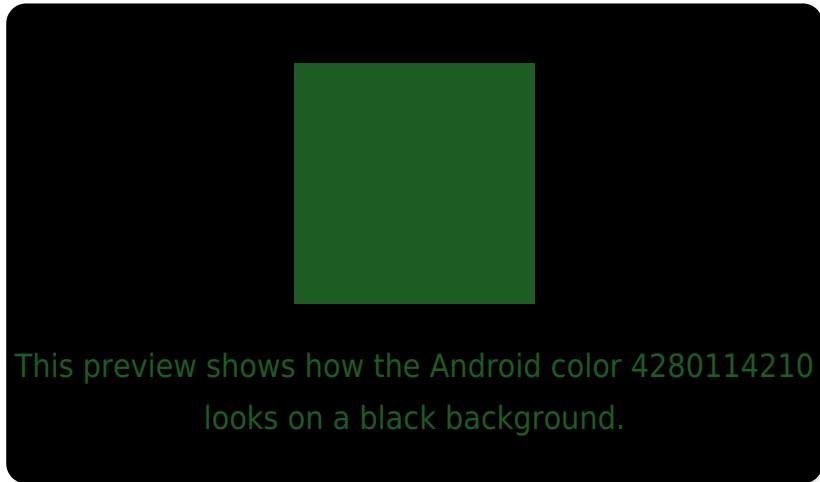
Large Text (above 18pt) WCAG AA ✓ Pass

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

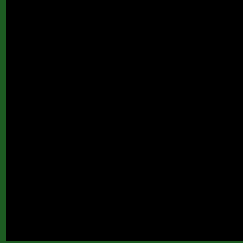
Any Text WCAG AA × Fail

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 4280114210 Background



This preview shows how black text looks on a background with the Android color 4280114210.



This preview shows how white text looks on a background with the Android color 4280114210.

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
4280114210

Protanopia
4284043295

Deuteranopia
4284632103

Trichromacy



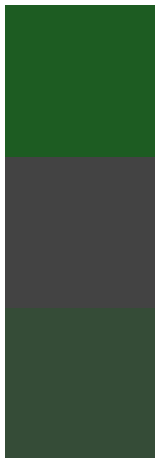
Original Color
4280114210

Protanomaly
4282602528

Deuteranomaly
4282995237

Tritanomaly
4280834120

Monochromacy



Original Color
4280114210

Achromatopsia
4282598211

Achromatomaly
4281682999

CSS Examples

Text

The CSS property to change the color of the text to Android 4280114210 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(29, 92, 34)` looks like.

```
.text, #text, p{  
    color:rgb(29, 92, 34)  
}
```

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(29, 92, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 92, 34) }
```

Border

The CSS property to change the border of an element to Android 4280114210 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(29, 92, 34) }
```

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

```
.border{ border-color:rgb(29, 92, 34) }
```

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

Here you see how a box with a 4 pixel rgb(29, 92, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 92, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 92, 34);  
box-shadow:4px 4px 4px 4px rgb(29, 92, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280114210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 92, 34) }
```

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

```
.background{ background-color: rgb(29, 92,  
34) }
```

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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