

Converting Colors

Android(4280102154)

Have a look what the booklet for
Android(4280102154) contains.

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Color

Android(4280102154)

Conversions

Conversions Part 1

Format	Color
Hex	1D2D0A
RGB	29, 45, 10
RGB Percent	11%, 18%, 4%
CMY	0.8863, 0.8235, 0.9608
CMYK	0.36, 0.00, 0.78, 0.82
HSL	87°, 64%, 11%
HSV	87°, 78%, 18%
XYZ	1.4999, 2.1599, 0.6250
YIQ	36.2260, 1.6990, -14.2770

Conversions

Conversions Part 2

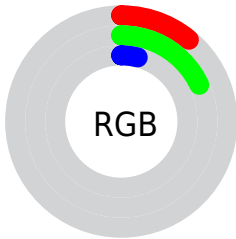
Format	Color
RYB	10, 45, 26
Decimal	1912074
CIELab	16.30, -13.83, 19.17
CIELCh	16, 23.641, 125.811
Yxy	2.1599, 0.3500, 0.5041
Android (android.graphics.Color)	4280102154 (0xFF1D2D0A)
YUV	36.2260, -12.9294, -6.3372
Hunter-Lab	14.6966, -7.5021, 7.7662

Details

The Android color **4280102154** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279896621**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283063094**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279971077**, and if you desaturate by 10%, it is **4280233231**.

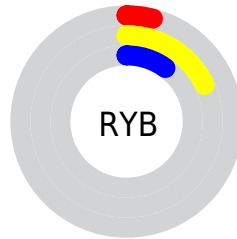
Distribution



Red (11%)

Green (18%)

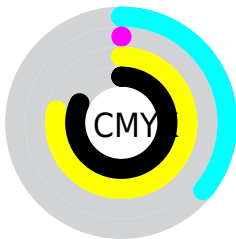
Blue (4%)



Red (4%)

Yellow (18%)

Blue (10%)

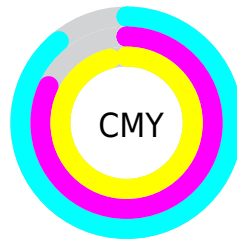


Cyan (36%)

Magenta (0%)

Yellow (78%)

Black (82%)



Cyan (89%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280102154 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 4280102154 by changing the saturation by 10% instead.



4280102154



4280102154



4294967275



4278196480



4283063094



4278190080



4284642125



4286287205



4287997822



4289774488



4291616691



4293458895



4280102154



4280102154

■ 4279971077

■ 4280233231

■ 4279840001

■ 4280364307

■ 4279774464

■ 4280495383

■ 4280626460

■ 4280757537

■ 4280888613

■ 4281019690

■ 4281150766

■ 4281347379

Harmonies

Analogous

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



4281280768



4280102154



4278267930

Triad

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



4280102154



4278201927



4282849574

Complementary

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



4280102154



4279896621

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.



4282326071



4280102154



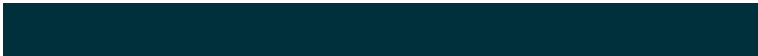
4278856010

Square

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



4280102154



4278202428



4281148228



4282719254

Rectangle

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



4280102154



4278202405



4281148228



4282718507

Sweetspot

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



4280102154



4281613101



4281145866



4279967510



4288585374



4280229663

Same Dimension

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



4280102154



4280433412



4278988042



4279637781



4281292544



4285847040

Inverse Universe

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



4279896621



4280091707



4281010733



4279637271



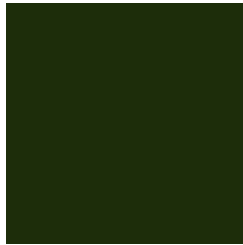
4280811607



4284612822

Previews

White Background



This preview shows how the Android color 4280102154 looks on a white background.

Color Contrast Check

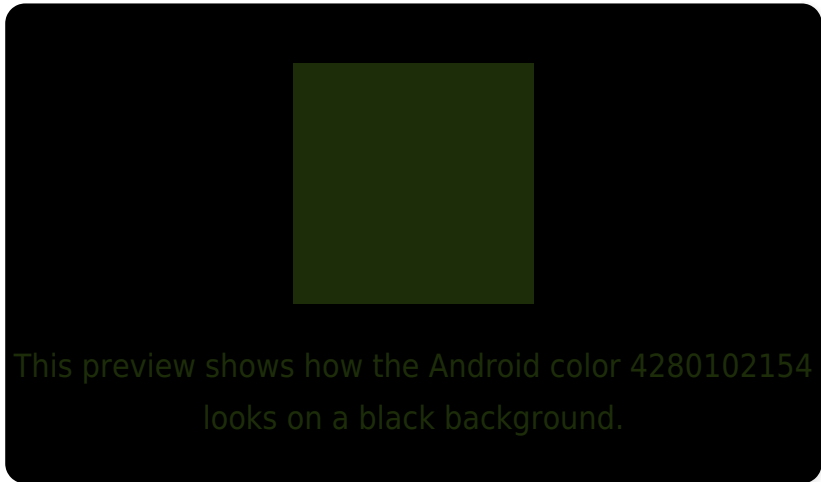
Large Text (above 18pt) WCAG AA ✓ Pass

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

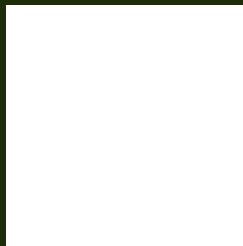
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280102154 Background



This preview shows how black text looks on a background with the Android color 4280102154.



This preview shows how white text looks on a background with the Android color 4280102154.

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
4280102154

Protanopia
4281215241

Deuteranopia
4281542157



Tritanopia
4280429101

Trichromacy



Original Color

4280102154

Protanomaly

4280822281

Deuteranomaly

4281018636

Tritanomaly

4280298272

Monochromacy



Original Color

4280102154

Achromatopsia

4280558628

Achromatomaly

4280362779

CSS Examples

Text

The CSS property to change the color of the text to Android 4280102154 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, 45, 10)` looks like.

```
.text, #text, p{  
    color:rgb(29, 45, 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(29, 45, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 45, 10) }
```

Border

The CSS property to change the border of an element to Android 4280102154 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, 45, 10) }
```

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

```
.border{ border-color:rgb(29, 45, 10) }
```

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

Here you see how a box with a 4 pixel rgb(29, 45, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 45, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 45, 10);  
box-shadow:4px 4px 4px 4px rgb(29, 45, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4280102154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 45, 10) }
```

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

```
.background{ background-color: rgb(29, 45,  
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](#).

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