

Converting Colors

Android(4281220910)

Have a look what the booklet for
Android(4281220910) contains.

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Color

Android(4281220910)

Conversions

Conversions Part 1

Format	Color
Hex	2E3F2E
RGB	46, 63, 46
RGB Percent	18%, 25%, 18%
CMY	0.8196, 0.7529, 0.8196
CMYK	0.27, 0.00, 0.27, 0.75
HSL	120°, 16%, 21%
HSV	120°, 27%, 25%
XYZ	3.3974, 4.3331, 3.2421
YIQ	55.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

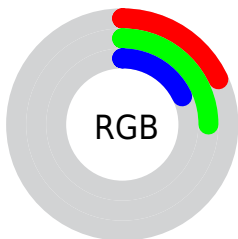
Format	Color
R_{YB}	46, 63, 63
Decimal	3030830
CIE _{Lab}	24.74, -10.91, 8.26
CIE _{LCh}	25, 13.686, 142.888
Yxy	4.3331, 0.3096, 0.3949
Android (android.graphics.Color)	4281220910 (0xFF2E3F2E)
YUV	55.9790, -4.9196, -8.7516
Hunter-Lab	20.8161, -7.2956, 5.3370

Details

The Android color **4281220910** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282330687**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284247900**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4280827688**, and if you desaturate by 10%, it is **4281614132**.

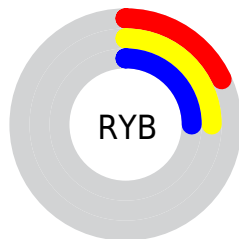
Distribution



 Red (18%)

 Green (25%)

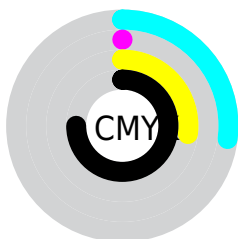
 Blue (18%)




 Red (18%)

 Yellow (25%)

 Blue (25%)

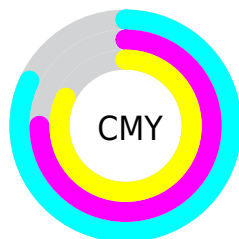



 Cyan (27%)

 Magenta (0%)

 Yellow (27%)

 Black (75%)



 Cyan (82%)

 Magenta (75%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281220910 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 4281220910 by changing the saturation by 10% instead.

■ 4281220910

■ 4281220910

4294967295

■ 4279839001

■ 4284247900

■ 4278195456

■ 4285892724

■ 4278190080

■ 4287603342

■ 4289314216

■ 4291090884

■ 4292933344

■ 4294836220

■ 4281220910

■ 4281220910

■ 4280827688

■ 4281614132

■ 4280368929

■ 4282072891

■ 4279975707

■ 4282466113

■ 4279582485

■ 4282859335

■ 4279123726

■ 4283318094

■ 4278730504

■ 4283711316

■ 4278337282

■ 4284104538

■ 4278206208

■ 4284497760

■ 4284956519

Harmonies

Analogous

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



4282006824



4281220910



4280434744

Triad

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



4281220910



4280958031



4283380531

Complementary

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



4281220910



4282330687

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.



4283249470



4281220910



4281940302

Square

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



4281220910



4280106827



4282791239



4283184683

Rectangle

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



4281220910



4280107071



4282791239



4283380535

Sweetspot

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



4281220910



4283126347



4282335022



4280625445



4289243304



4280887593

Same Dimension

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



4281220910



4281815607



4281220919



4280033052



4278214144



4278246912

Inverse Universe

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



4282330687



4283578194



4282330679



4280228895



4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4281220910 looks on a white background.

Color Contrast Check

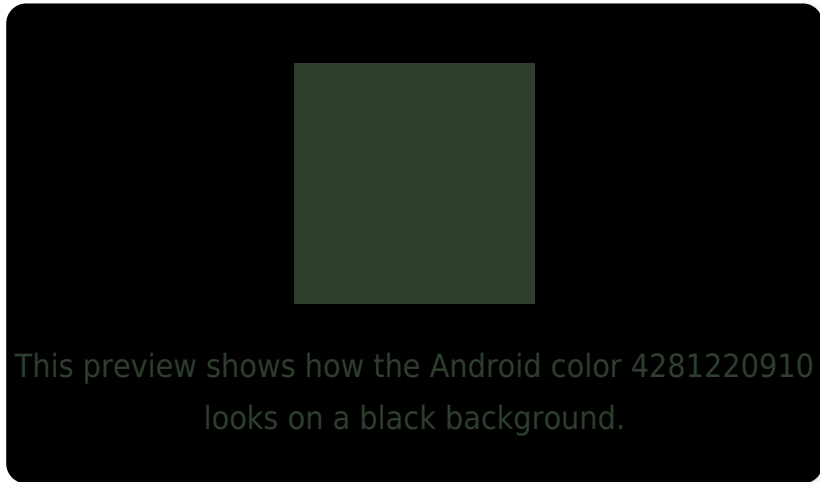
Large Text (above 18pt) WCAG AA ✓ Pass

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

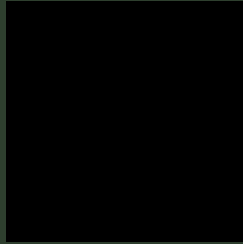
Any Text WCAG AA × Fail

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 4281220910 Background



This preview shows how black text looks on a background with the Android color 4281220910.

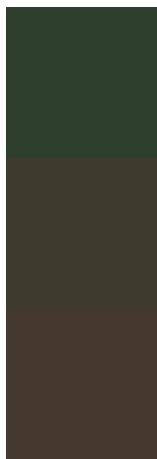


This preview shows how white text looks on a background with the Android color 4281220910.

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

4281220910

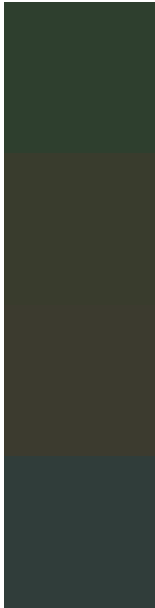
Protanopia

4282333996

Deuteranopia

4282660911

Trichromacy



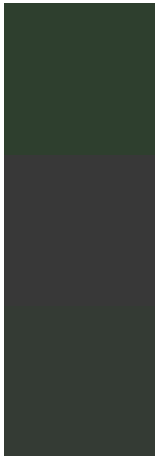
Original Color
4281220910

Protanomaly
4281941037

Deuteranomaly
4282137391

Tritanomaly
4281351482

Monochromacy



Original Color
4281220910

Achromatopsia
4281874488

Achromatomaly
4281613108

CSS Examples

Text

The CSS property to change the color of the text to Android 4281220910 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(46, 63, 46)` looks like.

```
.text, #text, p{  
    color:rgb(46, 63, 46)  
}
```

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(46, 63, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 63, 46) }
```

Border

The CSS property to change the border of an element to Android 4281220910 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(46, 63, 46) }
```

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

```
.border{ border-color:rgb(46, 63, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 63, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 63, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 63, 46);  
box-shadow:4px 4px 4px 4px rgb(46, 63, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281220910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 63, 46) }
```

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

```
.background{ background-color: rgb(46, 63,  
46) }
```

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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