

Converting Colors

Android(4280958210)

Have a look what the booklet for
Android(4280958210) contains.

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Color

Android(4280958210)

Conversions

Conversions Part 1

Format	Color
Hex	2A3D02
RGB	42, 61, 2
RGB Percent	16%, 24%, 1%
CMY	0.8353, 0.7608, 0.9922
CMYK	0.31, 0.00, 0.97, 0.76
HSL	79°, 94%, 12%
HSV	79°, 97%, 24%
XYZ	2.6345, 3.8341, 0.6586
YIQ	48.5930, 7.6150, -22.3770

Conversions

Conversions Part 2

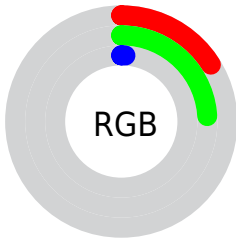
Format	Color
RYB	2, 61, 21
Decimal	2768130
CIELab	23.12, -17.28, 30.43
CIElCh	23, 34.998, 119.590
Yxy	3.8341, 0.3696, 0.5379
Android (android.graphics.Color)	4280958210 (0xFF2A3D02)
YUV	48.5930, -22.9703, -5.7821
Hunter-Lab	19.5809, -10.2499, 11.7123

Details

The Android color **4280958210** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279566909**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284116273**, and **4278194944** is the 20% darker color. If you saturate the color by 10%, you get **4280892672**, and if you desaturate by 10%, it is **4281089288**.

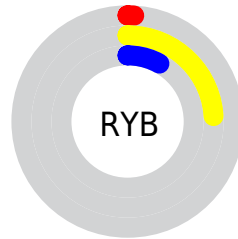
Distribution



Red (16%)

Green (24%)

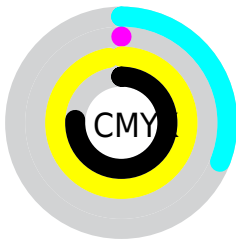
Blue (1%)



Red (1%)

Yellow (24%)

Blue (8%)

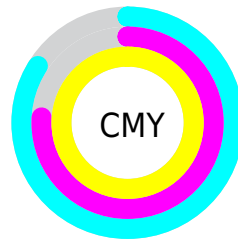


Cyan (31%)

Magenta (0%)

Yellow (97%)

Black (76%)



Cyan (84%)

Magenta (76%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280958210 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 4280958210 by changing the saturation by 10% instead.

 4280958210

 4280958210

 4294967272

 4279510784

 4284116273

 4278194944

 4285761097

 4278190080

 4287471714

 4289248123

 4291090325

 4292932528

 4294836172

 4280958210

 4280958210

■ 4280892672

■ 4281089288

■ 4281220366

■ 4281351444

■ 4281482522

■ 4281613601

■ 4281744679

■ 4281875757

■ 4282006835

■ 4282137913

Harmonies

Analogous

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



4282660352



4280958210



4278206747

Triad

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



4280958210



4278206564



4284750905

Complementary

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



4280958210



4279566909

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.



4283835474



4280958210



4278205036

Square

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



4280958210



4278207312



4281675877



4284751903

Rectangle

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



4280958210



4278207277



4281675877



4284554561

Sweetspot

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



4280958210



4282928952



4282193154



4280559899



4289243304



4280887593

Same Dimension

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



4280958210



4281749248



4279057666



4280164124



4282408448



4288077312

Inverse Universe

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



4279566909



4279828559



4281467453



4280097823



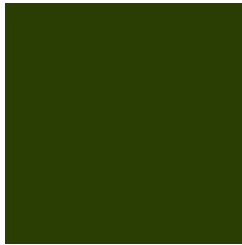
4280156254



4282843358

Previews

White Background



This preview shows how the Android color 4280958210 looks on a white background.

Color Contrast Check

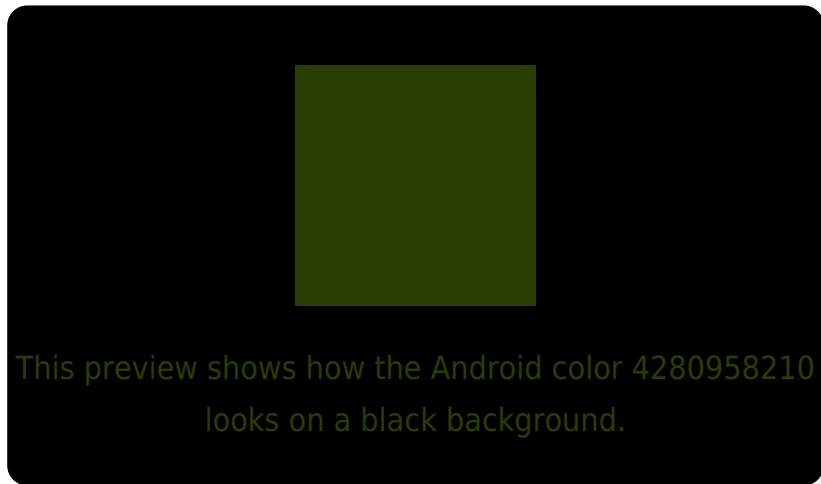
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280958210 Background



This preview shows how black text looks on a background with the Android color 4280958210.



This preview shows how white text looks on a background with the Android color 4280958210.

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](#).

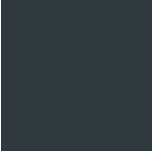
Dichromacy



Original Color
4280958210

Protanopia
4282267392

Deuteranopia
4282790924



Tritanopia
4281350461

Trichromacy



Original Color
4280958210

Protanomaly
4281809153

Deuteranomaly
4282136328

Tritanomaly
4281219624

Monochromacy



Original Color
4280958210

Achromatopsia
4281413937

Achromatomaly
4281218336

CSS Examples

Text

The CSS property to change the color of the text to Android 4280958210 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(42, 61, 2)` looks like.

```
.text, #text, p{  
    color:rgb(42, 61, 2)  
}
```

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(42, 61, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 61, 2) }
```

Border

The CSS property to change the border of an element to Android 4280958210 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(42, 61, 2) }
```

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

```
.border{ border-color:rgb(42, 61, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 61, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 61, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 61, 2); box-shadow:4px  
4px 4px 4px rgb(42, 61, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280958210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 61, 2) }
```

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

```
.background{ background-color: rgb(42, 61,  
2) }
```

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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