

Converting Colors

Android(4280957465)

Have a look what the booklet for
Android(4280957465) contains.

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Color

Android(4280957465)

Conversions

Conversions Part 1

Format	Color
Hex	2A3A19
RGB	42, 58, 25
RGB Percent	16%, 23%, 10%
CMY	0.8353, 0.7725, 0.9020
CMYK	0.28, 0.00, 0.57, 0.77
HSL	89°, 40%, 16%
HSV	89°, 57%, 23%
XYZ	2.6434, 3.5885, 1.4730
YIQ	49.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

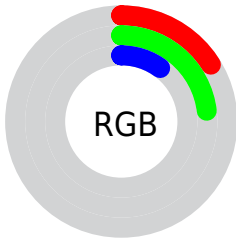
Format	Color
R_{YB}	25, 58, 41
Decimal	2767385
CIE _{Lab}	22.26, -13.43, 18.31
CIE _{LCh}	22, 22.712, 126.263
Y _{xy}	3.5885, 0.3431, 0.4657
Android (android.graphics.Color)	4280957465 (0xFF2A3A19)
YUV	49.4540, -12.0558, -6.5372
Hunter-Lab	18.9434, -8.2431, 8.6500

Details

The Android color **4280957465** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280883514**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283984197**, and **4278193920** is the 20% darker color. If you saturate the color by 10%, you get **4280760851**, and if you desaturate by 10%, it is **4281154079**.

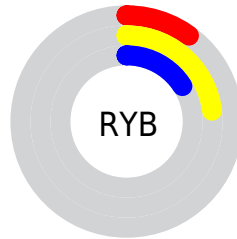
Distribution



Red (16%)

Green (23%)

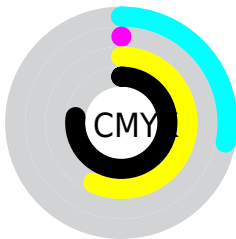
Blue (10%)



Red (10%)

Yellow (23%)

Blue (16%)

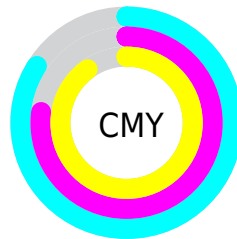


Cyan (28%)

Magenta (0%)

Yellow (57%)

Black (77%)



Cyan (84%)

Magenta (77%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280957465 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 4280957465 by changing the saturation by 10% instead.



4280957465



4280957465

4294967294



4279641088



4283984197



4278193920



4285629021



4278190080



4287339638



4289050511



4290892714



4292734917



4294574049



4280957465



4280957465

■ 4280760851

■ 4281154079

■ 4280564237

■ 4281350693

■ 4280433160

■ 4281481770

■ 4280236546

■ 4281678384

■ 4280171008

■ 4281874998

■ 4282071612

■ 4282268226

■ 4282399303

■ 4282595917

Harmonies

Analogous

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



4282135826



4280957465



4279385383

Triad

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



4280957465



4278205268



4283770674

Complementary

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



4280957465



4280883514

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.



4283246915



4280957465



4280170071

Square

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



4280957465



4278205769



4282068816



4283640354

Rectangle

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



4280957465



4278206002



4282068816



4283639608

Sweetspot

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



4280957465



4282797375



4282001689



4280493599



4289111718



4280690214

Same Dimension

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



4280957465



4281552152



4279908889



4279966745



4281293824



4285651712

Inverse Universe

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



4280883514



4281473101



4281932090



4279965980



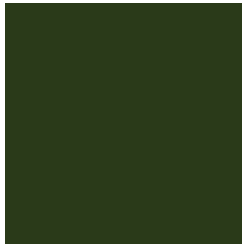
4281139292



4285137115

Previews

White Background



This preview shows how the Android color 4280957465 looks on a white background.

Color Contrast Check

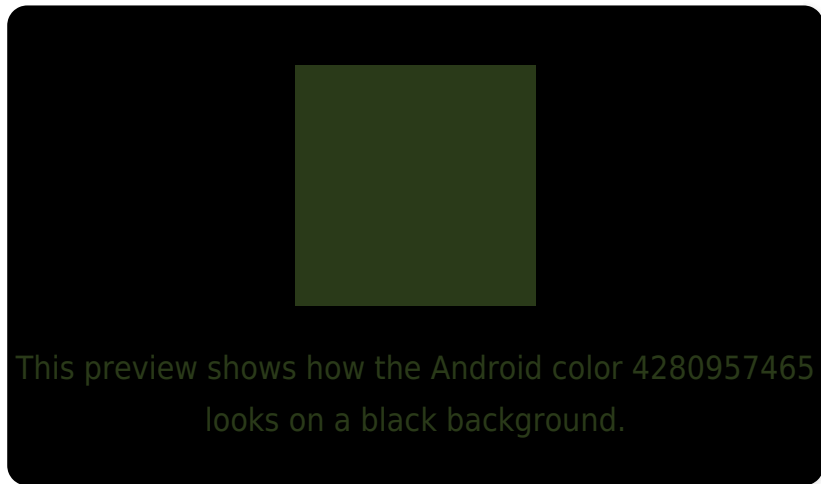
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280957465 Background



This preview shows how black text looks on a background with the Android color 4280957465.



This preview shows how white text looks on a background with the Android color 4280957465.

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

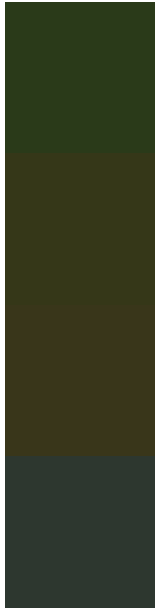


Original Color
4280957465

Protanopia
4282070296

Deuteranopia
4282463003

Trichromacy



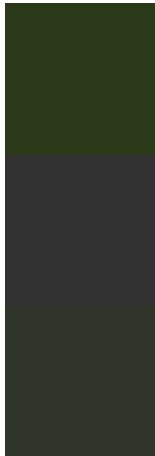
Original Color
4280957465

Protanomaly
4281677592

Deuteranomaly
4281939482

Tritanomaly
4281153327

Monochromacy



Original Color
4280957465

Achromatopsia
4281413937

Achromatomaly
4281218088

CSS Examples

Text

The CSS property to change the color of the text to Android 4280957465 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, 58, 25)` looks like.

```
.text, #text, p{  
    color:rgb(42, 58, 25)  
}
```

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, 58, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 58, 25) }
```

Border

The CSS property to change the border of an element to Android 4280957465 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, 58, 25) }
```

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

```
.border{ border-color:rgb(42, 58, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 58, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 58, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 58, 25);  
box-shadow:4px 4px 4px 4px rgb(42, 58, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280957465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 58, 25) }
```

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

```
.background{ background-color: rgb(42, 58,  
25) }
```

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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