

Converting Colors

Android(4282070557)

Have a look what the booklet for
Android(4282070557) contains.

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Color

Android(4282070557)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3B361D |
| RGB | 59, 54, 29 |
| RGB Percent | 23%, 21%, 11% |
| CMY | 0.7686, 0.7882, 0.8863 |
| CMYK | 0.00, 0.08, 0.51, 0.77 |
| HSL | 50°, 34%, 17% |
| HSV | 50°, 51%, 23% |
| XYZ | 3.3446, 3.6568, 1.6920 |
| YIQ | 52.6450, 11.0050, -6.7150 |

Conversions

Conversions Part 2

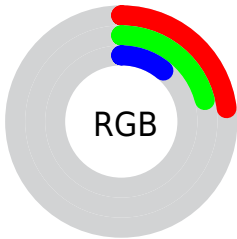
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 35, 59, 29 |
| Decimal | 3880477 |
| CIELab | 22.50, -2.11, 16.48 |
| CIELCh | 23, 16.611, 97.313 |
| Yxy | 3.6568, 0.3847, 0.4206 |
| Android (android.graphics.Color) | 4282070557 (0xFF3B361D) |
| YUV | 52.6450, -11.6570, 5.5733 |
| Hunter-Lab | 19.1229, -2.2456, 8.1401 |

Details

The Android color **4282070557** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280099387**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285228361**, and **4278782464** is the 20% darker color. If you saturate the color by 10%, you get **4282070295**, and if you desaturate by 10%, it is **4282070819**.

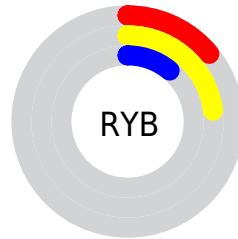
Distribution



Red (23%)

Green (21%)

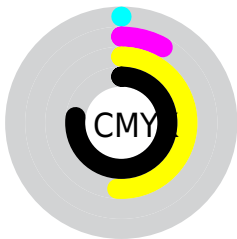
Blue (11%)



Red (14%)

Yellow (23%)

Blue (11%)

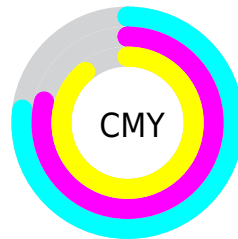


Cyan (0%)

Magenta (8%)

Yellow (51%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282070557 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 4282070557 by changing the saturation by 10% instead.



4282070557



4282070557

4294967295



4280623365



4285228361



4278782464



4286938465



4278190080



4288649082



4290425492



4292267438



4294109898



4294967270



4282070557



4282070557

■ 4282070295

■ 4282070819

■ 4282070033

■ 4282071081

■ 4282069771

■ 4282071343

■ 4282069509

■ 4282071605

■ 4282069248

■ 4282071867

■ 4282072128

■ 4282072390

■ 4282072652

■ 4282072914

Harmonies

Analogous

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



4282790431



4282070557



4281219362

Triad

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



4282070557



4278467652



4282920512

Complementary

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



4282070557



4280099387

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.



4282069321



4282070557



4279515724

Square

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



4282070557



4279123000



4280890958



4283313203

Rectangle

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



4282070557



4280564520



4280890958



4282658627

Sweetspot

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



4282070557



4283255617



4282064162



4280689951



4289111718



4280690214

Same Dimension

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



4282070557



4283254046



4281416477



4280229404



4284370688



4292786432

Inverse Universe

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



4280099387



4280165965



4280753467



4280032287



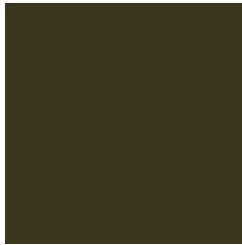
4278194270



4278199774

Previews

White Background



This preview shows how the Android color 4282070557 looks on a white background.

Color Contrast Check

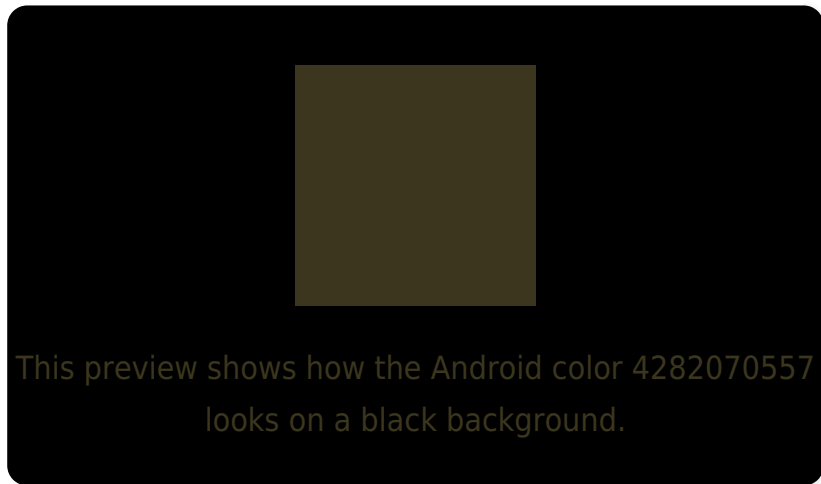
Large Text (above 18pt) WCAG AA ✓ Pass

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

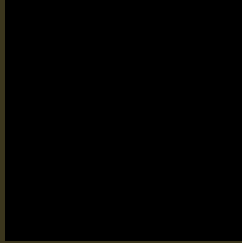
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

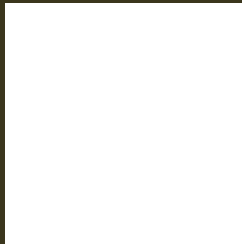
Any Text WCAG AAA × Fail

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

Android 4282070557 Background



This preview shows how black text looks on a background with the Android color 4282070557.

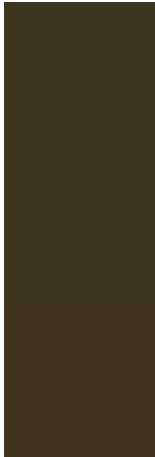


This preview shows how white text looks on a background with the Android color 4282070557.

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

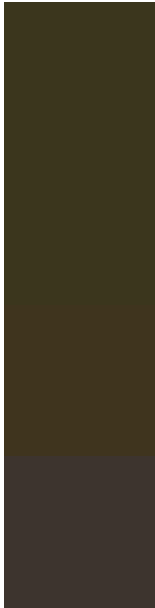


Original Color
4282070557

Protanopia
4282070557

Deuteranopia
4282528542

Trichromacy



Original Color

4282070557

Protanomaly

4282070557

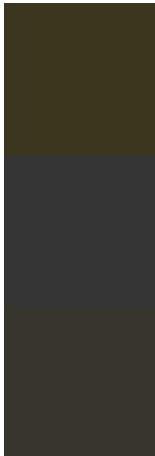
Deuteranomaly

4282332190

Tritanomaly

4282201134

Monochromacy



Original Color

4282070557

Achromatopsia

4281677109

Achromatomaly

4281808172

CSS Examples

Text

The CSS property to change the color of the text to Android 4282070557 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(59, 54, 29) looks like.

```
.text, #text, p{  
    color:rgb(59, 54, 29)  
}
```

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(59, 54, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 54, 29) }
```

Border

The CSS property to change the border of an element to Android 4282070557 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(59, 54, 29) }
```

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

```
.border{ border-color:rgb(59, 54, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 54, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 54, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 54, 29);  
box-shadow:4px 4px 4px 4px rgb(59, 54, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282070557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 54, 29) }
```

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

```
.background{ background-color: rgb(59, 54,  
29) }
```

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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