

Converting Colors

Android(4282333725)

Have a look what the booklet for
Android(4282333725) contains.

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Color

Android(4282333725)

Conversions

Conversions Part 1

Format	Color
Hex	3F3A1D
RGB	63, 58, 29
RGB Percent	25%, 23%, 11%
CMY	0.7529, 0.7725, 0.8863
CMYK	0.00, 0.08, 0.54, 0.75
HSL	51°, 37%, 18%
HSV	51°, 54%, 25%
XYZ	3.7847, 4.1716, 1.7681
YIQ	56.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

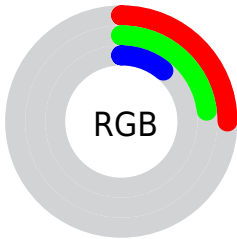
Format	Color
RYB	35, 63, 29
Decimal	4143645
CIELab	24.23, -2.67, 18.72
CIELCh	24, 18.906, 98.114
Yxy	4.1716, 0.3892, 0.4290
Android (android.graphics.Color)	4282333725 (0xFF3F3A1D)
YUV	56.1890, -13.4042, 5.9732
Hunter-Lab	20.4245, -2.6661, 9.1645

Details

The Android color **4282333725** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280099391**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285557065**, and **4279242752** is the 20% darker color. If you saturate the color by 10%, you get **4282333463**, and if you desaturate by 10%, it is **4282333987**.

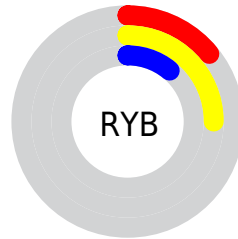
Distribution



Red (25%)

Green (23%)

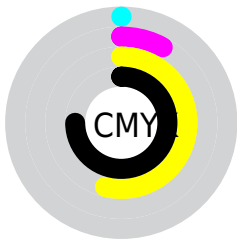
Blue (11%)



Red (14%)

Yellow (25%)

Blue (11%)

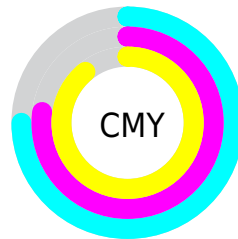


Cyan (0%)

Magenta (8%)

Yellow (54%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282333725 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 4282333725 by changing the saturation by 10% instead.



4282333725



4282333725

4294967295



4280886277



4285557065



4279242752



4287201889



4278190080



4288978042



4290754452



4292596399



4294504394



4294967271



4282333725



4282333725

■ 4282333463

■ 4282333987

■ 4282333200

■ 4282334250

■ 4282332938

■ 4282334512

■ 4282332676

■ 4282334774

■ 4282332672

■ 4282335037

■ 4282335299

■ 4282335305

■ 4282335567

■ 4282335830

Harmonies

Analogous

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



4283118879



4282333725



4281351715

Triad

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



4282333725



4278206539



4283314244

Complementary

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



4282333725



4280099391

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.



4282397776



4282333725



4279189076

Square

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



4282333725



4278599997



4281023062



4283772470

Rectangle

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



4282333725



4280565802



4281023062



4283117897

Sweetspot

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



4282333725



4283584581



4282326306



4280887329



4289243304



4280887593

Same Dimension

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



4282333725



4283583005



4281548573



4280229404



4284370944



4292787456

Inverse Universe

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



4280099391



4280099922



4280884543



4280032287



4278193758



4278198750

Previews

White Background



This preview shows how the Android color 4282333725 looks on a white background.

Color Contrast Check

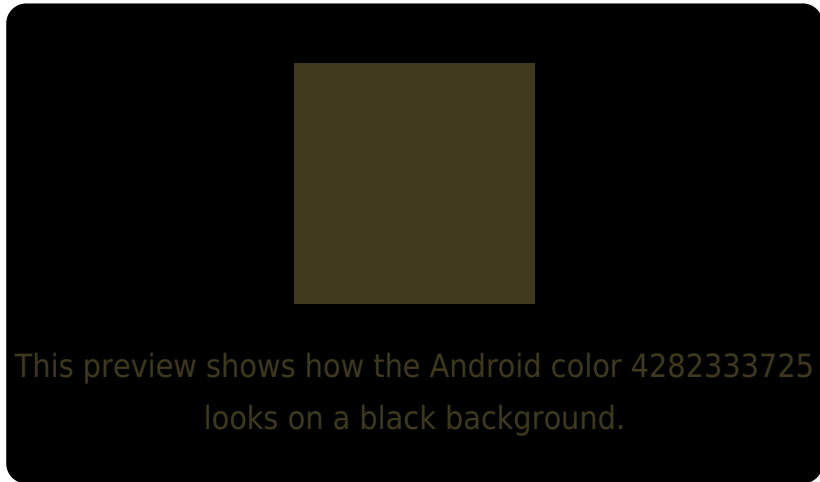
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282333725 Background



This preview shows how black text looks on a background with the Android color 4282333725.

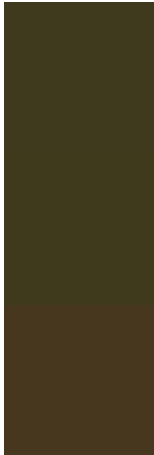


This preview shows how white text looks on a background with the Android color 4282333725.

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

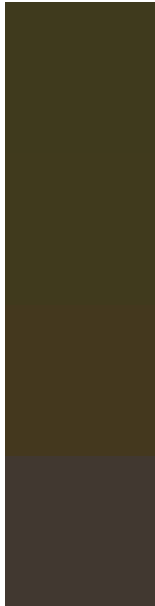


Original Color
4282333725

Protanopia
4282399261

Deuteranopia
4282857246

Trichromacy



Original Color

4282333725

Protanomaly

4282399261

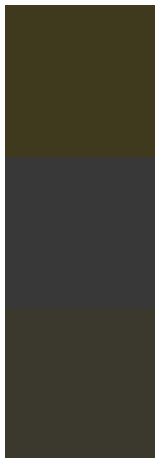
Deuteranomaly

4282660894

Tritanomaly

4282464304

Monochromacy



Original Color

4282333725

Achromatopsia

4281874488

Achromatomaly

4282071342

CSS Examples

Text

The CSS property to change the color of the text to Android 4282333725 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(63, 58, 29)` looks like.

```
.text, #text, p{  
    color:rgb(63, 58, 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(63, 58, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 58, 29) }
```

Border

The CSS property to change the border of an element to Android 4282333725 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(63, 58, 29) }
```

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

```
.border{ border-color:rgb(63, 58, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 58, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 58, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 58, 29);  
box-shadow:4px 4px 4px 4px rgb(63, 58, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282333725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 58, 29) }
```

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

```
.background{ background-color: rgb(63, 58,  
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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