

Converting Colors

Android(4280887325)

Have a look what the booklet for
Android(4280887325) contains.

Android(4280887325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280887325)

Conversions

Conversions Part 1

Format	Color
Hex	29281D
RGB	41, 40, 29
RGB Percent	16%, 16%, 11%
CMY	0.8392, 0.8431, 0.8863
CMYK	0.00, 0.02, 0.29, 0.84
HSL	55°, 17%, 14%
HSV	55°, 29%, 16%
XYZ	1.8950, 2.0777, 1.4636
YIQ	39.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

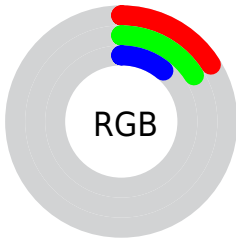
Format	Color
RYB	30, 41, 29
Decimal	2697245
CIELab	15.89, -1.88, 7.43
CIELCh	16, 7.663, 104.177
Yxy	2.0777, 0.3486, 0.3822
Android (android.graphics.Color)	4280887325 (0xFF29281D)
YUV	39.0450, -4.9522, 1.7145
Hunter-Lab	14.4143, -1.7579, 4.0700

Details

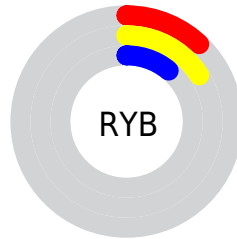
The Android color **4280887325** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280098345**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283848009**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280887321**, and if you desaturate by 10%, it is **4280887329**.

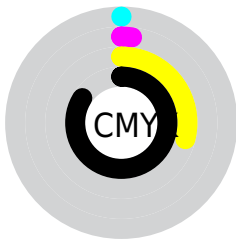
Distribution



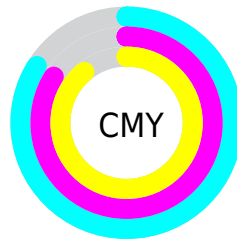
- Red (16%)
- Green (16%)
- Blue (11%)



- Red (12%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (2%)
- Yellow (29%)
- Black (84%)



- Cyan (84%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280887325 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 4280887325 by changing the saturation by 10% instead.



4280887325



4280887325

4294967295



4279571203



4283848009



4278190080



4285492576



4287137401



4288848275



4290624685



4292466633



4294374629



4280887325



4280887325

■ 4280887321

■ 4280887329

■ 4280887061

■ 4280887589

■ 4280887057

■ 4280887593

■ 4280887053

■ 4280887597

■ 4280886792

■ 4280887857

■ 4280886788

■ 4280887862

■ 4280886784

■ 4280887866

■ 4280888126

■ 4280888130

Harmonies

Analogous

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



4281214493



4280887325



4280494624

Triad

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



4280887325



4279839279



4281410603

Complementary

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



4280887325



4280098345

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.



4281083183



4280887325



4280166706

Square

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



4280887325



4279839530



4280624946



4281541669

Rectangle

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



4280887325



4280232483



4280624946



4281279532

Sweetspot

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



4280887325



4281742641



4280884510



4280032281



4288453788



4280032284

Same Dimension

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



4280887325



4281742371



4280559901



4279505938



4283714816



4292133376

Inverse Universe

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



4280098345



4280493110



4280425769



4279374612



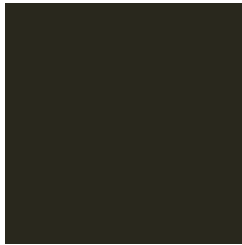
4278191956



4278194900

Previews

White Background



This preview shows how the Android color 4280887325 looks on a white background.

Color Contrast Check

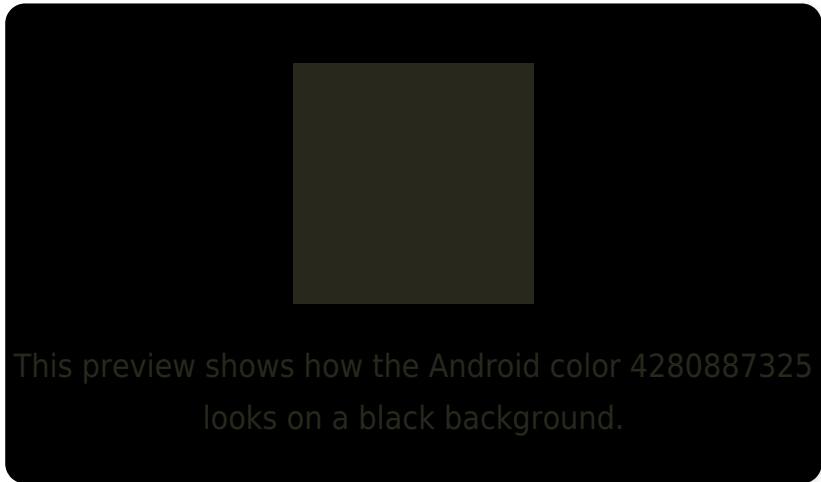
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280887325 Background



This preview shows how black text looks on a background with the Android color 4280887325.

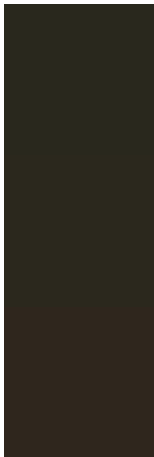


This preview shows how white text looks on a background with the Android color 4280887325.

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
4280887325

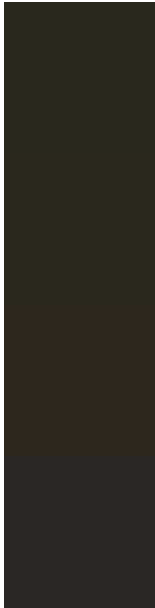
Protanopia
4281018397

Deuteranopia
4281280029



Tritanopia
4281017897

Trichromacy



Original Color

4280887325

Protanomaly

4280952861

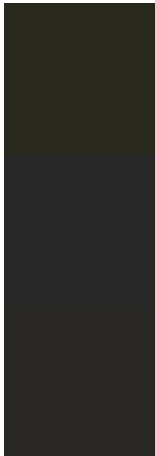
Deuteranomaly

4281149213

Tritanomaly

4280952613

Monochromacy



Original Color

4280887325

Achromatopsia

4280756007

Achromatomaly

4280821539

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887325 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(41, 40, 29)` looks like.

```
.text, #text, p{  
    color:rgb(41, 40, 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(41, 40, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 40, 29) }
```

Border

The CSS property to change the border of an element to Android 4280887325 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(41, 40, 29) }
```

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

```
.border{ border-color:rgb(41, 40, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 40, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 40, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 40, 29);  
box-shadow:4px 4px 4px 4px rgb(41, 40, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 40, 29) }
```

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

```
.background{ background-color: rgb(41, 40,  
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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