

Converting Colors

Android(4282524957)

Have a look what the booklet for
Android(4282524957) contains.

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Color

Android(4282524957)

Conversions

Conversions Part 1

Format	Color
Hex	42251D
RGB	66, 37, 29
RGB Percent	26%, 15%, 11%
CMY	0.7412, 0.8549, 0.8863
CMYK	0.00, 0.44, 0.56, 0.74
HSL	13°, 39%, 19%
HSV	13°, 56%, 26%
XYZ	3.1301, 2.5701, 1.4935
YIQ	44.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

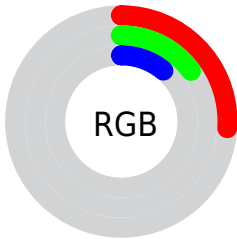
Format	Color
RYB	66, 39, 29
Decimal	4334877
CIELab	18.23, 12.71, 11.15
CIElCh	18, 16.907, 41.246
Yxy	2.5701, 0.4351, 0.3573
Android (android.graphics.Color)	4282524957 (0xFF42251D)
YUV	44.7590, -7.7692, 18.6284
Hunter-Lab	16.0315, 6.7964, 5.6986

Details

The Android color **4282524957** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280105538**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285813321**, and **4279042048** is the 20% darker color. If you saturate the color by 10%, you get **4282523670**, and if you desaturate by 10%, it is **4282526244**.

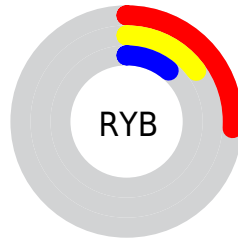
Distribution



Red (26%)

Green (15%)

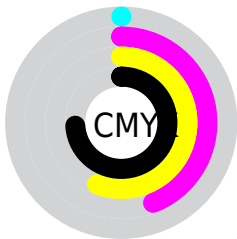
Blue (11%)



Red (26%)

Yellow (15%)

Blue (11%)

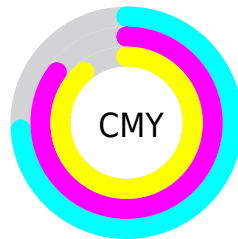


Cyan (0%)

Magenta (44%)

Yellow (56%)

Black (74%)



Cyan (74%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282524957 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 4282524957 by changing the saturation by 10% instead.



4282524957



4282524957

4294967295



4281012228



4285813321



4279042048



4287523424



4278190080



4289299577



4291141267



4292983213



4294890697



4294963685



4282524957



4282524957

■ 4282523670

■ 4282526244

■ 4282522384

■ 4282527530

■ 4282520841

■ 4282529073

■ 4282519555

■ 4282530359

■ 4282519040

■ 4282531646

■ 4282532933

■ 4282534219

■ 4282535506

■ 4282537048

Harmonies

Analogous

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



4282655528



4282524957



4282067221

Triad

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



4282524957



4279382564



4280429636

Complementary

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



4282524957



4280105538

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.



4278726723



4282524957



4278203185

Square

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



4282524957



4280430618



4278202940



4281608255

Rectangle

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



4282524957



4281609236



4278202940



4279905861

Sweetspot

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



4282524957



4283910984



4282522939



4281017635



4289440683



4281019179

Same Dimension

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



4282524957



4283902237



4282529565



4280360734



4284552448



4292882688

Inverse Universe

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



4280105538



4280109655



4280100930



4280164385



4278209633



4278235360

Previews

White Background



This preview shows how the Android color 4282524957 looks on a white background.

Color Contrast Check

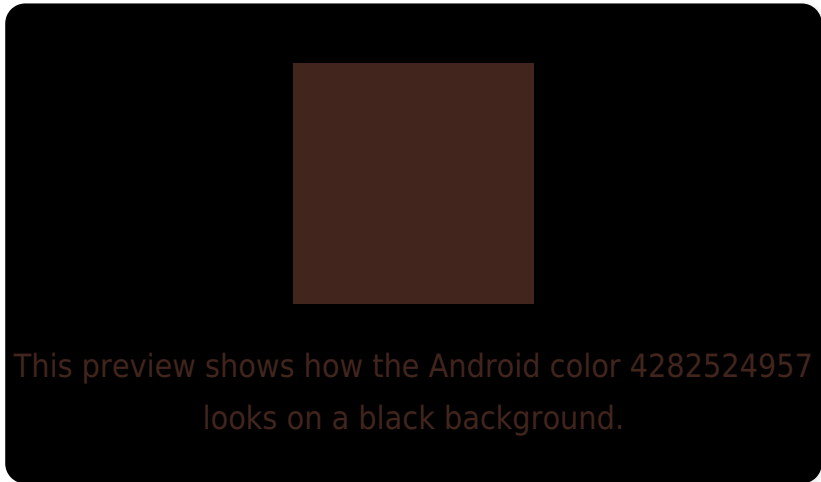
Large Text (above 18pt) WCAG AA ✓ Pass

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

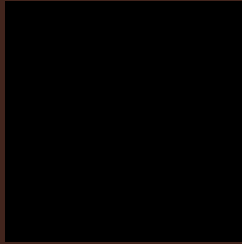
Any Text WCAG AA × Fail

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 4282524957 Background



This preview shows how black text looks on a background with the Android color 4282524957.

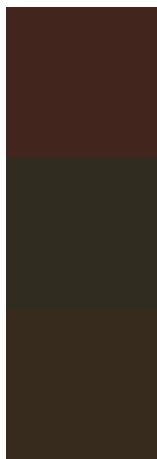


This preview shows how white text looks on a background with the Android color 4282524957.

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

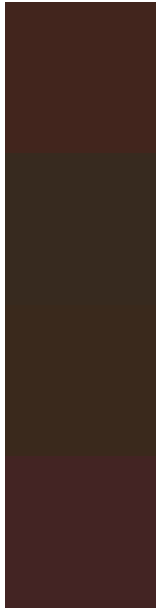


Original Color
4282524957

Protanopia
4281347360

Deuteranopia
4281740060

Trichromacy



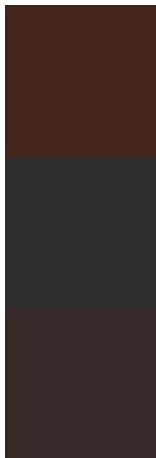
Original Color
4282524957

Protanomaly
4281805343

Deuteranomaly
4282001692

Tritanomaly
4282590243

Monochromacy



Original Color
4282524957

Achromatopsia
4281150765

Achromatomaly
4281674279

CSS Examples

Text

The CSS property to change the color of the text to Android 4282524957 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(66, 37, 29) looks like.

```
.text, #text, p{  
    color:rgb(66, 37, 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(66, 37, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 37, 29) }
```

Border

The CSS property to change the border of an element to Android 4282524957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

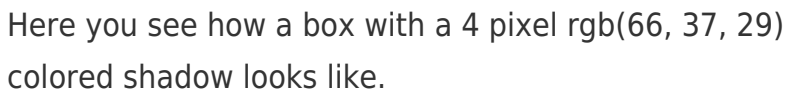
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 37, 29) }
```

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

```
.border{ border-color:rgb(66, 37, 29) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 37, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 37, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 37, 29);  
box-shadow:4px 4px 4px 4px rgb(66, 37, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282524957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 37, 29) }
```

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

```
.background{ background-color: rgb(66, 37,  
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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