

Converting Colors

Android(4281407525)

Have a look what the booklet for
Android(4281407525) contains.

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Color

Android(4281407525)

Conversions

Conversions Part 1

Format	Color
Hex	311825
RGB	49, 24, 37
RGB Percent	19%, 9%, 15%
CMY	0.8078, 0.9059, 0.8549
CMYK	0.00, 0.51, 0.24, 0.81
HSL	329°, 34%, 14%
HSV	329°, 51%, 19%
XYZ	1.9272, 1.4398, 1.9266
YIQ	32.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

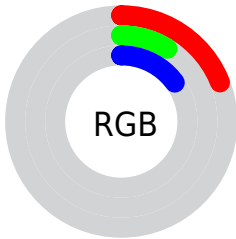
Format	Color
RYB	49, 24, 37
Decimal	3217445
CIELab	12.22, 14.70, -3.46
CIELCh	12, 15.106, 346.755
Yxy	1.4398, 0.3641, 0.2720
Android (android.graphics.Color)	4281407525 (0xFF311825)
YUV	32.9570, 1.9932, 14.0697
Hunter-Lab	11.9992, 7.6702, -1.1202

Details

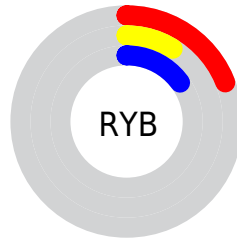
The Android color **4281407525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279775524**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284499026**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281406243**, and if you desaturate by 10%, it is **4281408807**.

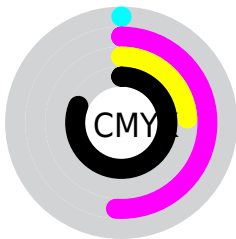
Distribution



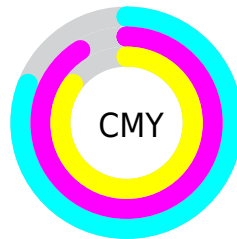
- Red (19%)
- Green (9%)
- Blue (15%)



- Red (19%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (81%)



- Cyan (81%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281407525 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 4281407525 by changing the saturation by 10% instead.



4281407525



4281407525



4294966527



4280156176



4284499026



4278190080



4286143338



4287853699



4289629853



4291406008



4293313491



4294959088



4281407525



4281407525

■ 4281406243

■ 4281408807

■ 4281404960

■ 4281410090

■ 4281403678

■ 4281411372

■ 4281402396

■ 4281412654

■ 4281401369

■ 4281413937

■ 4281414963

■ 4281416245

■ 4281417528

■ 4281418810

Harmonies

Analogous

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



4280818478



4281407525



4281604122

Triad

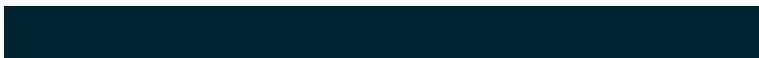
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281407525



4280361225



4278199343

Complementary

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



4281407525



4279775524

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.



4278199590



4281407525



4279575569

Square

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



4281407525



4281015817



4278592795



4278460980

Rectangle

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



4281407525



4281538836



4278592795



4278199596

Sweetspot

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



4281407525



4282398267



4280555569



4280359710



4288782753



4280361249

Same Dimension

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



4281407525



4282390829



4281407513



4279899928



4284022830



4292411505

Inverse Universe

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



4281407525



4282390829



4279775536



4279899928



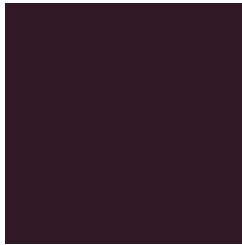
4284022830



4292411505

Previews

White Background



This preview shows how the Android color 4281407525 looks on a white background.

Color Contrast Check

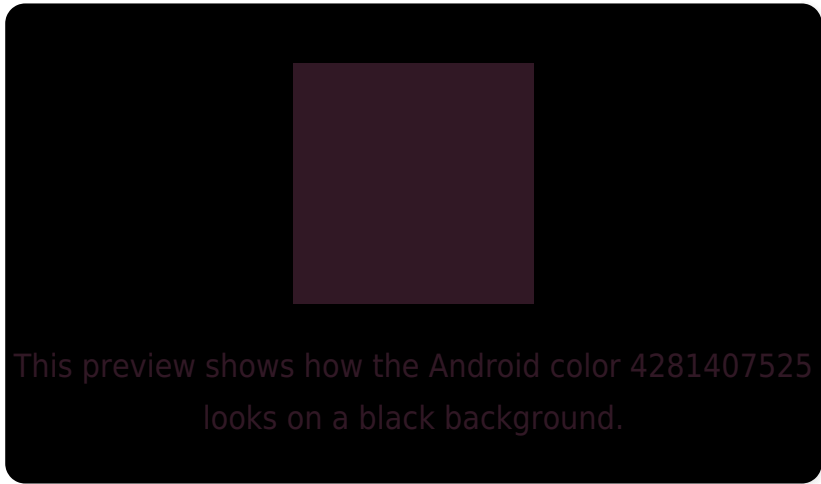
Large Text (above 18pt) WCAG AA ✓ Pass

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

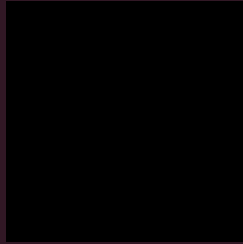
Any Text WCAG AA × Fail

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 4281407525 Background



This preview shows how black text looks on a background with the Android color 4281407525.



This preview shows how white text looks on a background with the Android color 4281407525.

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

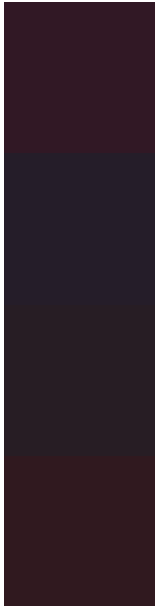


Original Color
4281407525

Protanopia
4280164395

Deuteranopia
4280426532

Trichromacy



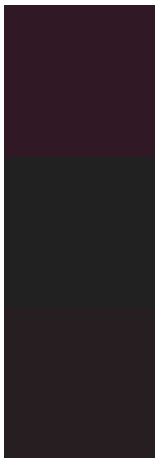
Original Color
4281407525

Protanomaly
4280622377

Deuteranomaly
4280753444

Tritanomaly
4281342239

Monochromacy



Original Color
4281407525

Achromatopsia
4280361249

Achromatomaly
4280753698

CSS Examples

Text

The CSS property to change the color of the text to Android 4281407525 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(49, 24, 37)` looks like.

```
.text, #text, p{  
    color:rgb(49, 24, 37)  
}
```

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(49, 24, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 24, 37) }
```

Border

The CSS property to change the border of an element to Android 4281407525 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(49, 24, 37) }
```

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

```
.border{ border-color:rgb(49, 24, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 24, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 24, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 24, 37);  
box-shadow:4px 4px 4px 4px rgb(49, 24, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281407525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 24, 37) }
```

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

```
.background{ background-color: rgb(49, 24,  
37) }
```

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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