

Converting Colors

Android(4282471432)

Have a look what the booklet for
Android(4282471432) contains.

Android(4282471432)	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(4282471432)

Conversions

Conversions Part 1

Format	Color
Hex	415408
RGB	65, 84, 8
RGB Percent	25%, 33%, 3%
CMY	0.7451, 0.6706, 0.9686
CMYK	0.23, 0.00, 0.90, 0.67
HSL	75°, 83%, 18%
HSV	75°, 90%, 33%
XYZ	5.3941, 7.4820, 1.3896
YIQ	69.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

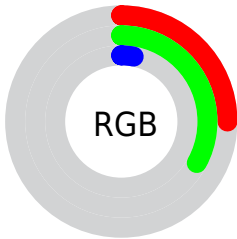
Format	Color
RYB	8, 84, 27
Decimal	4281352
CIELab	32.88, -18.54, 37.54
CIELCh	33, 41.868, 116.289
Yxy	7.4820, 0.3781, 0.5245
Android (android.graphics.Color)	4282471432 (0xFF415408)
YUV	69.6550, -30.3959, -4.0824
Hunter-Lab	27.3532, -12.6675, 16.1352

Details

The Android color `4282471432` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279961684`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285826619`, and `4279314176` is the 20% darker color. If you saturate the color by 10%, you get `4282340352`, and if you desaturate by 10%, it is `4282602512`.

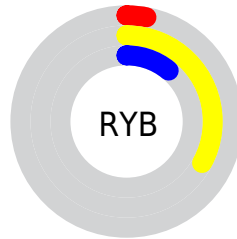
Distribution



 Red (25%)

 Green (33%)

 Blue (3%)



 Red (3%)

 Yellow (33%)

 Blue (11%)

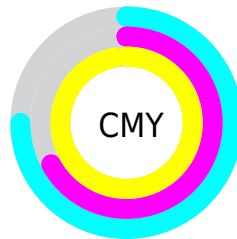


 Cyan (23%)

 Magenta (0%)

 Yellow (90%)

 Black (67%)



 Cyan (75%)

 Magenta (67%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282471432 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 4282471432 by changing the saturation by 10% instead.

 4282471432

 4282471432

 4294967285

 4280958208

 4285826619

 4279314176

 4287537235

 4278194688

 4289313645

 4278190080

 4291155591

 4292998049

 4294901693

 4294967257

 4282471432

 4282471432

■ 4282340352

■ 4282602512

■ 4282733593

■ 4282864673

■ 4282995754

■ 4283126834

■ 4283323450

■ 4283454531

■ 4283585611

■ 4283716692

Harmonies

Analogous

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



4284566016



4282471432



4278999590

Triad

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



4282471432



4278213252



4286983251

Complementary

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



4282471432



4279961684

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.



4285609842



4282471432



4278211215

Square

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



4282471432



4278213994



4282730121



4287049778

Rectangle

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



4282471432



4278213693



4282730121



4286656350

Sweetspot

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



4282471432



4284902992



4283702024



4281612326



4290295992



4281874488

Same Dimension

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



4282471432



4283592192



4279981064



4280822053



4283328768



4289652736

Inverse Universe

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



4279961684



4279959662



4282452052



4280689961



4279894121



4281991400

Previews

White Background



This preview shows how the Android color 4282471432 looks on a white background.

Color Contrast Check

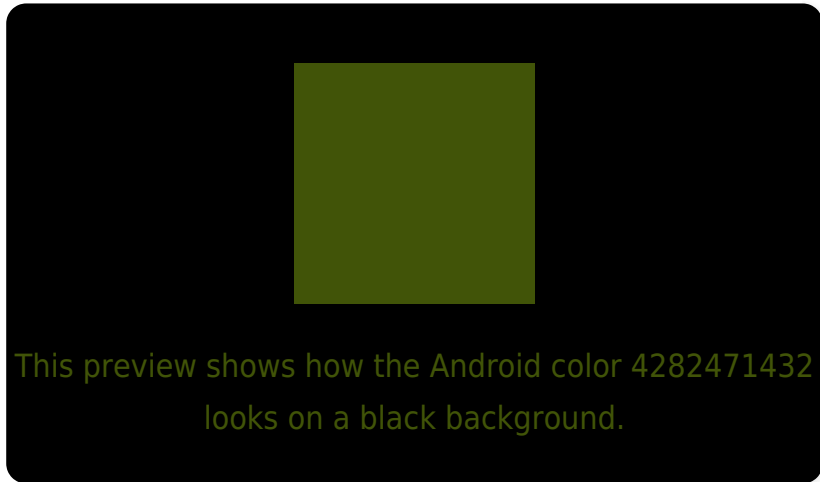
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282471432 Background



This preview shows how black text looks on a background with the Android color 4282471432.



This preview shows how white text looks on a background with the Android color 4282471432.

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
4282471432

Protanopia
4283911685

Deuteranopia
4284565777

Trichromacy



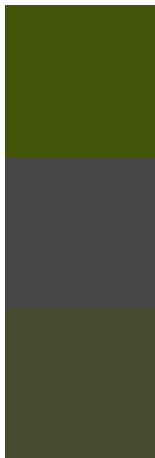
Original Color
4282471432

Protanomaly
4283387910

Deuteranomaly
4283780366

Tritanomaly
4282732600

Monochromacy



Original Color
4282471432

Achromatopsia
4282795590

Achromatomaly
4282665775

CSS Examples

Text

The CSS property to change the color of the text to Android 4282471432 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(65, 84, 8)` looks like.

```
.text, #text, p{  
    color:rgb(65, 84, 8)  
}
```

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(65, 84, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 84, 8) }
```

Border

The CSS property to change the border of an element to Android 4282471432 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(65, 84, 8) }
```

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

```
.border{ border-color:rgb(65, 84, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 84, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 84, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 84, 8); box-shadow:4px  
4px 4px 4px rgb(65, 84, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282471432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 84, 8) }
```

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

```
.background{ background-color: rgb(65, 84,  
8) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor