

Converting Colors

Android(4280437527)

Have a look what the booklet for
Android(4280437527) contains.

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Color

Android(4280437527)

Conversions

Conversions Part 1

Format	Color
Hex	224B17
RGB	34, 75, 23
RGB Percent	13%, 29%, 9%
CMY	0.8667, 0.7059, 0.9098
CMYK	0.55, 0.00, 0.69, 0.71
HSL	107°, 53%, 19%
HSV	107°, 69%, 29%
XYZ	3.3304, 5.4341, 1.6840
YIQ	56.8130, -7.7440, -24.8640

Conversions

Conversions Part 2

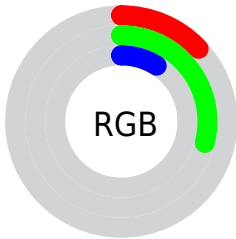
Format	Color
R_{YB}	23, 75, 64
Decimal	2247447
CIE _{Lab}	27.94, -25.77, 25.92
CIE _{LCh}	28, 36.554, 134.829
Yxy	5.4341, 0.3187, 0.5201
Android (android.graphics.Color)	4280437527 (0xFF224B17)
YUV	56.8130, -16.6698, -20.0070
Hunter-Lab	23.3111, -15.2926, 12.0348

Details

The Android color **4280437527** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282390347**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283661381**, and **4278198272** is the 20% darker color. If you saturate the color by 10%, you get **4280044304**, and if you desaturate by 10%, it is **4280830751**.

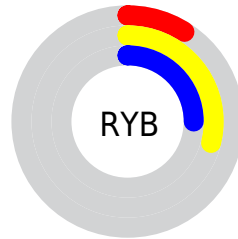
Distribution



Red (13%)

Green (29%)

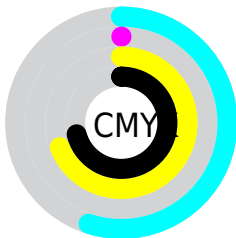
Blue (9%)



Red (9%)

Yellow (29%)

Blue (25%)

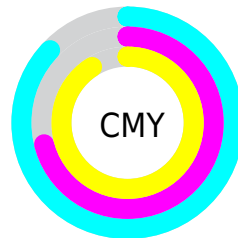


Cyan (55%)

Magenta (0%)

Yellow (69%)

Black (71%)



Cyan (87%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280437527 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 4280437527 by changing the saturation by 10% instead.



4280437527



4280437527

4294967295



4278858752



4283661381



4278198272



4285306461



4278190080



4287017334



4288794000



4290570666



4292411334



4294311906



4280437527



4280437527

■ 4280044304

■ 4280830751

■ 4279651080

■ 4281223974

■ 4279257857

■ 4281617198

■ 4279257856

■ 4282010421

■ 4282403645

■ 4282731332

■ 4283124556

■ 4283517779

■ 4283911003

Harmonies

Analogous

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



4282598659



4280437527



4278210098

Triad

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



4280437527



4278208888



4285802293

Complementary

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



4280437527



4282390347

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.



4285344081



4280437527



4280500344

Square

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



4280437527



4278210153



4283774058



4285345819

Rectangle

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



4280437527



4278210374



4283774058



4285802047

Sweetspot

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



4280437527



4283523405



4283121687



4280758308



4289769648



4281348144

Same Dimension

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



4280437527



4280377616



4279716646



4280493602



4279657984



4281460224

Inverse Universe

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



4282390347



4283437153



4283111228



4280623654



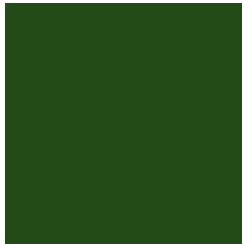
4283433062



4290052326

Previews

White Background



This preview shows how the Android color 4280437527 looks on a white background.

Color Contrast Check

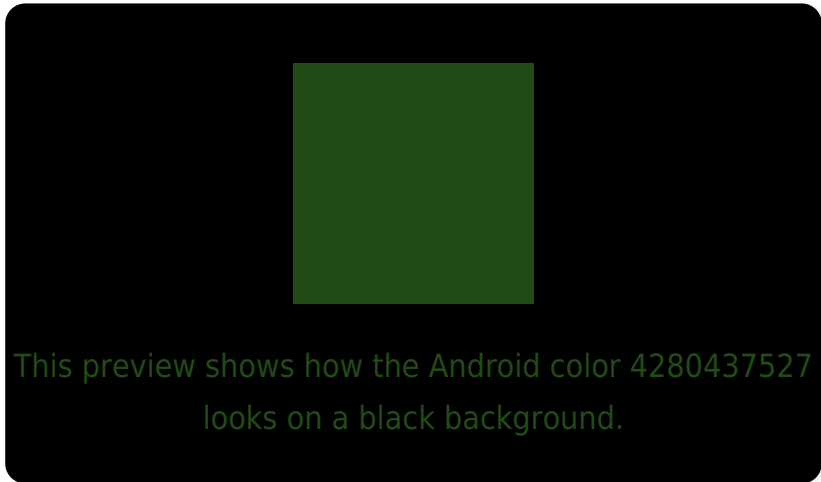
Large Text (above 18pt) WCAG AA ✓ Pass

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

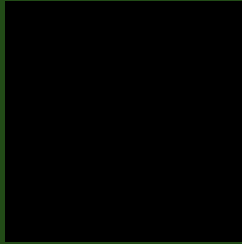
Any Text WCAG AA × Fail

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 4280437527 Background



This preview shows how black text looks on a background with the Android color 4280437527.



This preview shows how white text looks on a background with the Android color 4280437527.

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
4280437527

Protanopia
4283056661

Deuteranopia
4283580187

Trichromacy



Original Color
4280437527

Protanomaly
4282074390

Deuteranomaly
4282467098

Tritanomaly
4280830009

Monochromacy



Original Color
4280437527

Achromatopsia
4281940281

Achromatomaly
4281417773

CSS Examples

Text

The CSS property to change the color of the text to Android 4280437527 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(34, 75, 23)` looks like.

```
.text, #text, p{  
    color:rgb(34, 75, 23)  
}
```

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(34, 75, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 75, 23) }
```

Border

The CSS property to change the border of an element to Android 4280437527 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(34, 75, 23) }
```

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

```
.border{ border-color:rgb(34, 75, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 75, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 75, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 75, 23);  
box-shadow:4px 4px 4px 4px rgb(34, 75, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280437527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 75, 23) }
```

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

```
.background{ background-color: rgb(34, 75,  
23) }
```

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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