

Converting Colors

Android(4282200091)

Have a look what the booklet for
Android(4282200091) contains.

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Color

Android(4282200091)

Conversions

Conversions Part 1

Format	Color
Hex	3D301B
RGB	61, 48, 27
RGB Percent	24%, 19%, 11%
CMY	0.7608, 0.8118, 0.8941
CMYK	0.00, 0.21, 0.56, 0.76
HSL	37°, 39%, 17%
HSV	37°, 56%, 24%
XYZ	3.1793, 3.1851, 1.4841
YIQ	49.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

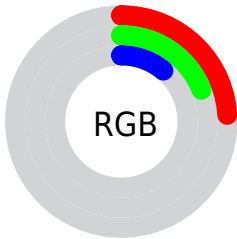
Format	Color
R_{YB}	48, 61, 27
Decimal	4010011
CIE _{Lab}	20.77, 2.61, 15.62
CIE _{LCh}	21, 15.839, 80.525
Yxy	3.1851, 0.4051, 0.4058
Android (android.graphics.Color)	4282200091 (0xFF3D301B)
YUV	49.4930, -11.0890, 10.0916
Hunter-Lab	17.8470, 0.5658, 7.5624

Details

The Android color **4282200091** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279969853**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285423175**, and **4278911232** is the 20% darker color. If you saturate the color by 10%, you get **4282199573**, and if you desaturate by 10%, it is **4282200609**.

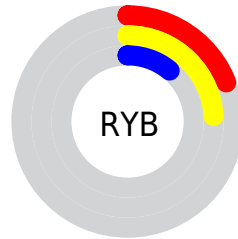
Distribution



Red (24%)

Green (19%)

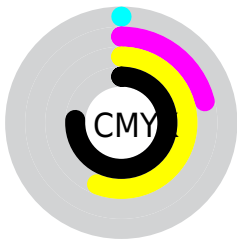
Blue (11%)



Red (19%)

Yellow (24%)

Blue (11%)

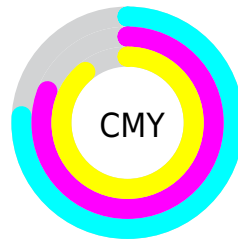


Cyan (0%)

Magenta (21%)

Yellow (56%)

Black (76%)



Cyan (76%)

Magenta (81%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200091 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 4282200091 by changing the saturation by 10% instead.



4282200091



4282200091

4294967295



4280752897



4285423175



4278911232



4287067998



4278190080



4288843895



4290620305



4292462252



4294369991



4294967267



4282200091



4282200091

■ 4282199573

■ 4282200609

■ 4282198799

■ 4282201383

■ 4282198281

■ 4282201901

■ 4282197763

■ 4282202419

■ 4282197504

■ 4282203194

■ 4282203712

■ 4282204230

■ 4282205004

■ 4282205522

Harmonies

Analogous

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



4282723360



4282200091



4281480220

Triad

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



4282200091



4278597690



4282199105

Complementary

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



4282200091



4279969853

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.



4281217096



4282200091



4278662980

Square

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



4282200091



4279580718



4279972937



4282788150

Rectangle

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



4282200091



4280890912



4279972937



4281937220

Sweetspot

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



4282200091



4283386434



4282194728



4280886817



4289243304



4280887593

Same Dimension

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



4282200091



4283382554



4281941275



4280229148



4284365312



4292774144

Inverse Universe

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



4279969853



4279905871



4280228669



4280032543



4278199390



4278212062

Previews

White Background



This preview shows how the Android color 4282200091 looks on a white background.

Color Contrast Check

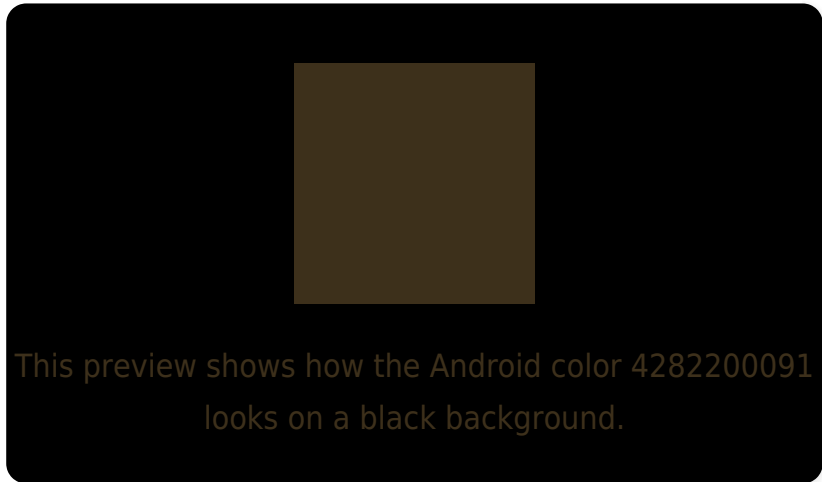
Large Text (above 18pt) WCAG AA ✓ Pass

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

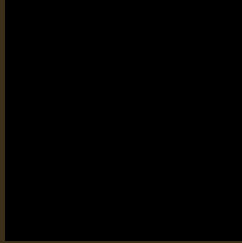
Any Text WCAG AA × Fail

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 428220091 Background



This preview shows how black text looks on a background with the Android color 428220091.

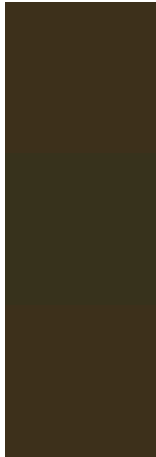


This preview shows how white text looks on a background with the Android color 428220091.

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

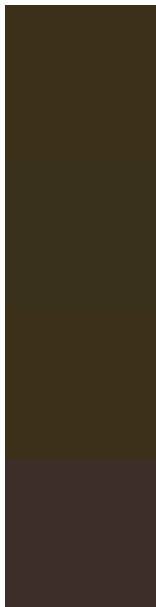


Original Color
4282200091

Protanopia
4281807388

Deuteranopia
4282200091

Trichromacy



Original Color

4282200091

Protanomaly

4281938204

Deuteranomaly

4282200091

Tritanomaly

4282265129

Monochromacy



Original Color

4282200091

Achromatopsia

4281413937

Achromatomaly

4281676073

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200091 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(61, 48, 27)` looks like.

```
.text, #text, p{  
    color:rgb(61, 48, 27)  
}
```

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(61, 48, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 48, 27) }
```

Border

The CSS property to change the border of an element to Android 4282200091 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(61, 48, 27) }
```

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

```
.border{ border-color:rgb(61, 48, 27) }
```

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

Here you see how a box with a 4 pixel rgb(61, 48, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 48, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 48, 27);  
box-shadow:4px 4px 4px 4px rgb(61, 48, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282200091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 48, 27) }
```

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

```
.background{ background-color: rgb(61, 48,  
27) }
```

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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