

Converting Colors

Android(4282262550)

Have a look what the booklet for
Android(4282262550) contains.

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Color

Android(4282262550)

Conversions

Conversions Part 1

Format	Color
Hex	3E2416
RGB	62, 36, 22
RGB Percent	24%, 14%, 9%
CMY	0.7569, 0.8588, 0.9137
CMYK	0.00, 0.42, 0.65, 0.76
HSL	21°, 48%, 16%
HSV	21°, 65%, 24%
XYZ	2.7623, 2.3438, 1.0659
YIQ	42.1780, 19.9900, 1.1580

Conversions

Conversions Part 2

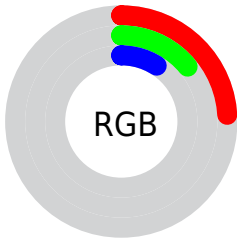
Format	Color
RYB	62, 44, 22
Decimal	4072470
CIELab	17.20, 10.64, 14.45
CIELCh	17, 17.944, 53.651
Yxy	2.3438, 0.4476, 0.3798
Android (android.graphics.Color)	4282262550 (0xFF3E2416)
YUV	42.1780, -9.9478, 17.3839
Hunter-Lab	15.3095, 5.4152, 6.5888

Details

The Android color **4282262550** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279644222**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285550913**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282261520**, and if you desaturate by 10%, it is **4282263580**.

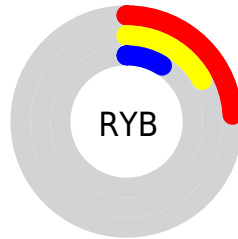
Distribution



 Red (24%)

 Green (14%)

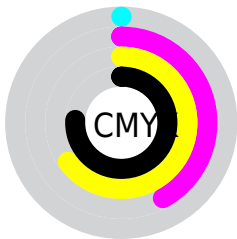
 Blue (9%)



 Red (24%)

 Yellow (17%)

 Blue (9%)

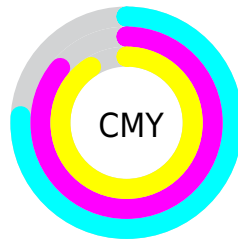


 Cyan (0%)

 Magenta (42%)

 Yellow (65%)

 Black (76%)



 Cyan (76%)

 Magenta (86%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282262550 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 4282262550 by changing the saturation by 10% instead.

 4282262550

 4282262550

 4294967288

 4280815360

 4285550913

 4278190080

 4287261016

 4289036913

 4290813066

 4292655013

 4294562752

 4294963163

 4282262550

 4282262550

■ 4282261520

■ 4282263580

■ 4282260490

■ 4282264610

■ 4282259459

■ 4282265641

■ 4282258944

■ 4282266671

■ 4282267701

■ 4282268731

■ 4282269761

■ 4282270792

■ 4282271822

Harmonies

Analogous

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



4282589217



4282262550



4281674000

Triad

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



4282262550



4278399271



4280756290

Complementary

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



4282262550



4279644222

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.



4279118916



4282262550



4278202676

Square

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



4282262550



4279840539



4278202175



4281869114

Rectangle

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



4282262550



4281084688



4278202175



4280298051

Sweetspot

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



4282262550



4283582530



4282258992



4280886047



4289243304



4280887593

Same Dimension

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



4282262550



4283574547



4282267670



4280229148



4284358912



4292759040

Inverse Universe

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



4279644222



4279450706



4279639102



4280032799



4278205790



4278227166

Previews

White Background



This preview shows how the Android color 4282262550 looks on a white background.

Color Contrast Check

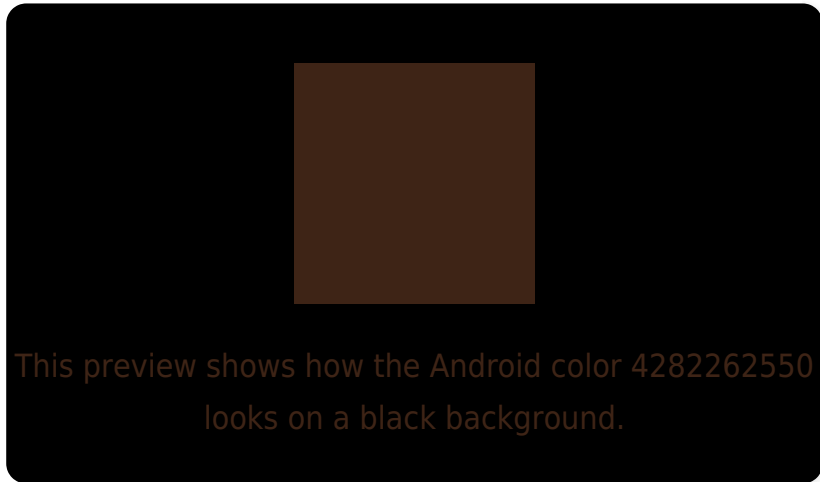
Large Text (above 18pt) WCAG AA ✓ Pass

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

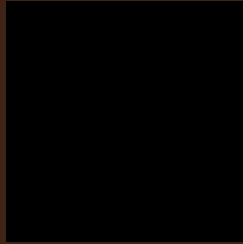
Any Text WCAG AA × Fail

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 4282262550 Background



This preview shows how black text looks on a background with the Android color 4282262550.

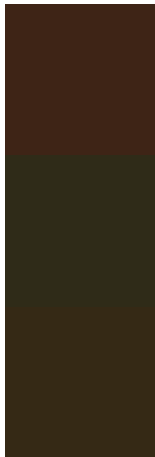


This preview shows how white text looks on a background with the Android color 4282262550.

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

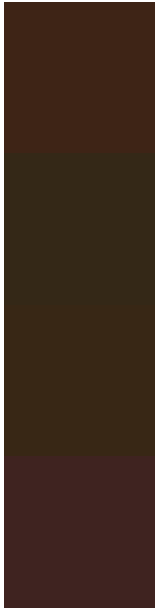


Original Color
4282262550

Protanopia
4281281304

Deuteranopia
4281674005

Trichromacy



Original Color

4282262550

Protanomaly

4281608215

Deuteranomaly

4281870101

Tritanomaly

4282327840

Monochromacy



Original Color

4282262550

Achromatopsia

4280953386

Achromatomaly

4281411619

CSS Examples

Text

The CSS property to change the color of the text to Android 4282262550 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(62, 36, 22)` looks like.

```
.text, #text, p{  
    color:rgb(62, 36, 22)  
}
```

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(62, 36, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 36, 22) }
```

Border

The CSS property to change the border of an element to Android 4282262550 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(62, 36, 22) }
```

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

```
.border{ border-color:rgb(62, 36, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 36, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 36, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 36, 22);  
box-shadow:4px 4px 4px 4px rgb(62, 36, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282262550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 36, 22) }
```

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

```
.background{ background-color: rgb(62, 36,  
22) }
```

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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