

# Converting Colors

Android(4285414962)

Have a look what the booklet for  
Android(4285414962) contains.

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# Color

**Android(4285414962)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E3E32
RGB	110, 62, 50
RGB Percent	43%, 24%, 20%
CMY	0.5686, 0.7569, 0.8039
CMYK	0.00, 0.44, 0.55, 0.57
HSL	12°, 38%, 31%
HSV	12°, 55%, 43%
XYZ	8.7288, 6.9905, 3.9069
YIQ	74.9840, 32.4600, 6.4440

# Conversions

## Conversions Part 2

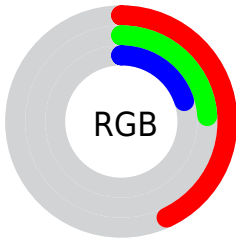
Format	Color
<b>R<sub>YB</sub></b>	110, 65, 50
Decimal	7224882
CIE Lab	31.79, 19.61, 16.42
CIE LCh	32, 25.580, 39.941
Yxy	6.9905, 0.4448, 0.3562
Android (android.graphics.Color)	4285414962 (0xFF6E3E32)
YUV	74.9840, -12.3171, 30.7090
Hunter-Lab	26.4396, 12.6605, 9.7467

# Details

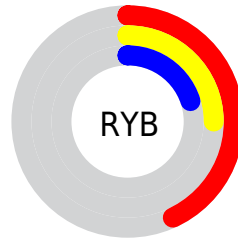
The Android color **4285414962** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281492078**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4288966240**, and **4282061316** is the 20% darker color. If you saturate the color by 10%, you get **4285412647**, and if you desaturate by 10%, it is **4285417277**.

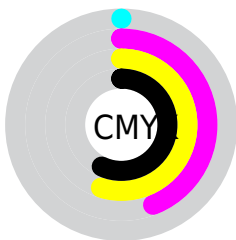
# Distribution



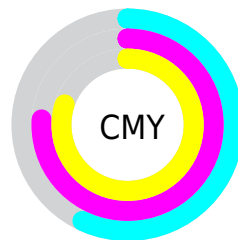
- Red (43%)
- Green (24%)
- Blue (20%)



- Red (43%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (76%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285414962 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 4285414962 by changing the saturation by 10% instead.





4285414962



4285414962

4294967295



4283705117



4288966240



4282061316



4290807929



4280614912



4292715155



4278190080



4294622638



4294957513



4294964965



4285414962



4285414962



4285412647



4285417277

■ 4285410332

■ 4285419592

■ 4285408273

■ 4285421651

■ 4285405958

■ 4285423966

■ 4285404672

■ 4285426281

■ 4285428596

■ 4285430911

■ 4285432970

■ 4285435285

# Harmonies

## Analogous

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



4285610565



4285414962



4284630309

# Triad

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



4285414962



4280243260



4281748338

# Complementary

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



4285414962



4281492078

# 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.



4278210928



4285414962



4278211921

# Square

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



4285414962



4282077483



4278211684



4283777898

# Rectangle

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



4285414962



4283910690



4278211684



4280896883



# Sweetspot

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



4285414962



4287593848



4285411938



4282858810



4291282887



4282861383



# Same Dimension

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



4285414962



4287579442



4285422642



4281873458



4286060544



4294390016



# Inverse Universe

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



4281492078



4281498767



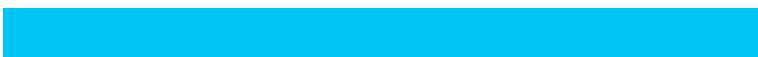
4281484398



4281481016



4278214776



4278241015



# Previews

## White Background



This preview shows how the Android color 4285414962 looks on a white background.

## Color Contrast Check

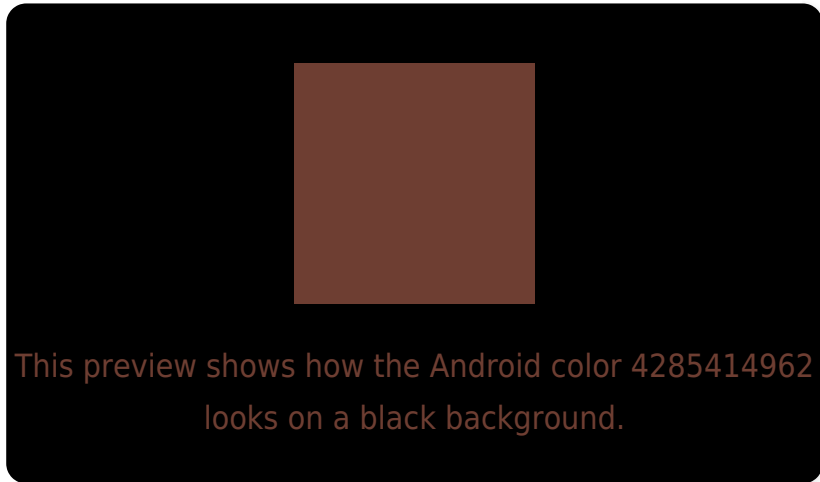
Large Text (above 18pt) WCAG AA ✓ Pass

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

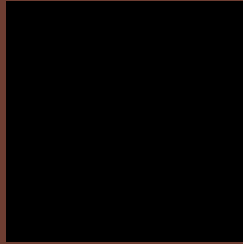
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285414962 Background



This preview shows how black text looks on a background with the Android color 4285414962.

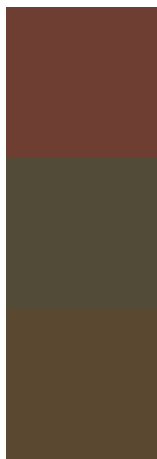


This preview shows how white text looks on a background with the Android color 4285414962.

# 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**

4285414962

**Protanopia**

4283517752

**Deuteranopia**

4284172336



# Trichromacy



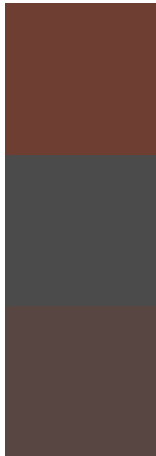
**Original Color**  
4285414962

**Protanomaly**  
4284237366

**Deuteranomaly**  
4284630065

**Tritanomaly**  
4285480251

# Monochromacy



**Original Color**  
4285414962

**Achromatopsia**  
4283124555

**Achromatomaly**  
4283975234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285414962 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(110, 62, 50)` looks like.

```
.text, #text, p{  
    color:rgb(110, 62, 50)  
}
```

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(110, 62, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 62, 50) }
```

## Border

The CSS property to change the border of an element to Android 4285414962 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(110, 62, 50) }
```

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

```
.border{ border-color:rgb(110, 62, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 62, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 62, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 62, 50);  
box-shadow:4px 4px 4px 4px rgb(110, 62,  
50) }
```

# Background

The CSS property to change the background color of an element to Android 4285414962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 62, 50) }
```

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

```
.background{ background-color: rgb(110, 62,  
50) }
```

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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