

Converting Colors

Android(4284172862)

Have a look what the booklet for
Android(4284172862) contains.

Android(4284172862)	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(4284172862)

Conversions

Conversions Part 1

Format	Color
Hex	5B4A3E
RGB	91, 74, 62
RGB Percent	36%, 29%, 24%
CMY	0.6431, 0.7098, 0.7569
CMYK	0.00, 0.19, 0.32, 0.64
HSL	25°, 19%, 30%
HSV	25°, 32%, 36%
XYZ	7.6327, 7.4695, 5.5969
YIQ	77.7150, 13.9840, -0.1280

Conversions

Conversions Part 2

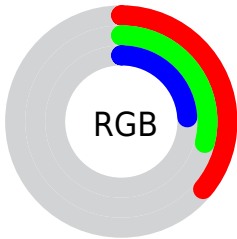
Format	Color
R_{YB}	91, 82, 62
Decimal	5982782
CIE Lab	32.85, 5.14, 9.87
CIE LCh	33, 11.126, 62.461
Yxy	7.4695, 0.3687, 0.3609
Android (android.graphics.Color)	4284172862 (0xFF5B4A3E)
YUV	77.7150, -7.7475, 11.6509
Hunter-Lab	27.3304, 2.0222, 6.9895

Details

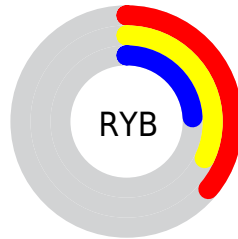
The Android color **4284172862** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282273627**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287527790**, and **4281081364** is the 20% darker color. If you saturate the color by 10%, you get **4284171573**, and if you desaturate by 10%, it is **4284174151**.

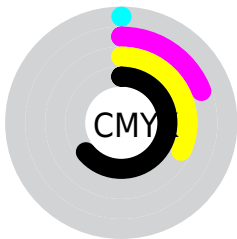
Distribution



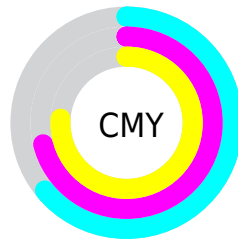
- Red (36%)
- Green (29%)
- Blue (24%)



- Red (36%)
- Yellow (32%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284172862 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 4284172862 by changing the saturation by 10% instead.



4284172862



4284172862

4294967295



4282594088



4287527790



4281081364



4289238151



4279764480



4291080097



4278190080



4292922044



4294830040



4294967284



4284172862



4284172862



4284171573



4284174151

■ 4284170028

■ 4284175696

■ 4284168739

■ 4284176985

■ 4284167450

■ 4284178274

■ 4284165905

■ 4284179820

■ 4284164615

■ 4284181109

■ 4284163584

■ 4284182398

■ 4284183943

■ 4284185232

Harmonies

Analogous

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



4284434500



4284172862



4283649340

Triad

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



4284172862



4281881166



4283452252

Complementary

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



4284172862



4282273627

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.



4282666591



4284172862



4281684566

Square

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



4284172862



4282405445



4282011741



4284041302

Rectangle

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



4284172862



4283256637



4282011741



4283190365

Sweetspot

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



4284172862



4285886058



4284169807



4282070836



4290427578



4282071867

Same Dimension

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



4284172862



4285881161



4284176446



4281215785



4285410560



4293747200

Inverse Universe

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



4282273627



4282999669



4282270043



4280888366



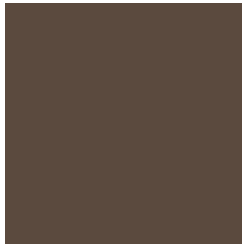
4278206574



4278225901

Previews

White Background



This preview shows how the Android color 4284172862 looks on a white background.

Color Contrast Check

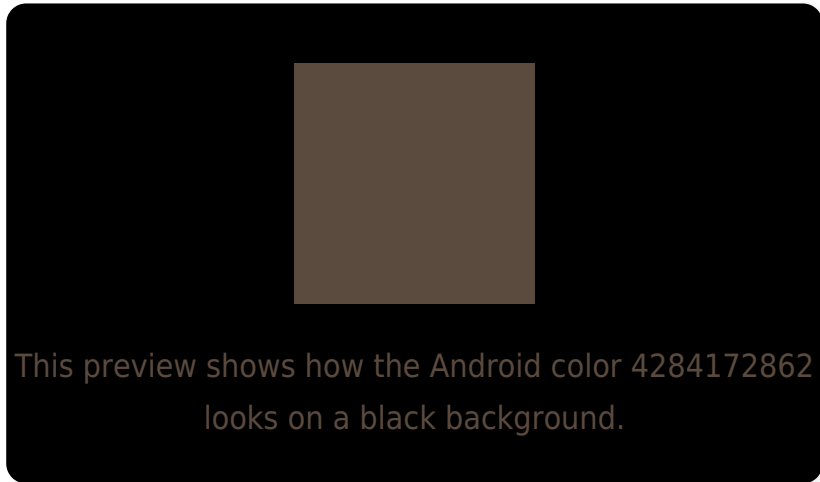
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284172862 Background



This preview shows how black text looks on a background with the Android color 4284172862.

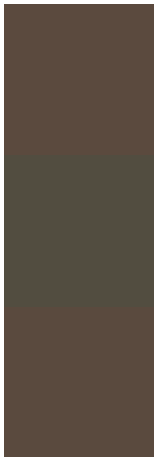


This preview shows how white text looks on a background with the Android color 4284172862.

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

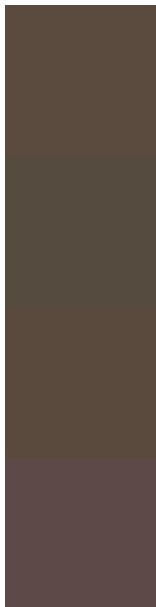


Original Color
4284172862

Protanopia
4283583808

Deuteranopia
4284107326

Trichromacy



Original Color

4284172862

Protanomaly

4283780159

Deuteranomaly

4284107326

Tritanomaly

4284238152

Monochromacy



Original Color

4284172862

Achromatopsia

4283321934

Achromatomaly

4283649352

CSS Examples

Text

The CSS property to change the color of the text to Android 4284172862 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(91, 74, 62)` looks like.

```
.text, #text, p{  
    color:rgb(91, 74, 62)  
}
```

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(91, 74, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 74, 62) }
```

Border

The CSS property to change the border of an element to Android 4284172862 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(91, 74, 62) }
```

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

```
.border{ border-color:rgb(91, 74, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 74, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 74, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 74, 62);  
box-shadow:4px 4px 4px 4px rgb(91, 74, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4284172862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 74, 62) }
```

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

```
.background{ background-color: rgb(91, 74,  
62) }
```

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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