

Converting Colors

Android(4284755502)

Have a look what the booklet for
Android(4284755502) contains.

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Color

Android(4284755502)

Conversions

Conversions Part 1

Format	Color
Hex	642E2E
RGB	100, 46, 46
RGB Percent	39%, 18%, 18%
CMY	0.6078, 0.8196, 0.8196
CMYK	0.00, 0.54, 0.54, 0.61
HSL	0°, 37%, 29%
HSV	0°, 54%, 39%
XYZ	6.7257, 4.8606, 3.1685
YIQ	62.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

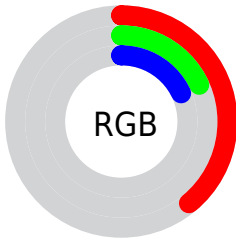
Format	Color
RYB	100, 46, 46
Decimal	6565422
CIELab	26.33, 24.34, 11.47
CIElCh	26, 26.904, 25.241
Yxy	4.8606, 0.4558, 0.3294
Android (android.graphics.Color)	4284755502 (0xFF642E2E)
YUV	62.1460, -7.9600, 33.1980
Hunter-Lab	22.0467, 15.8723, 6.9118

Details

The Android color **4284755502** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281230436**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288306780**, and **4281467136** is the 20% darker color. If you saturate the color by 10%, you get **4284752932**, and if you desaturate by 10%, it is **4284758072**.

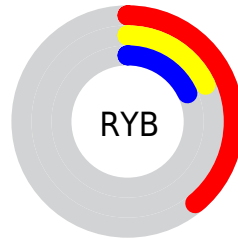
Distribution



Red (39%)

Green (18%)

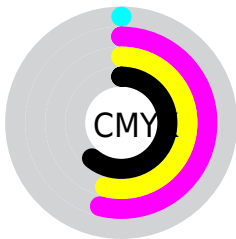
Blue (18%)



Red (39%)

Yellow (18%)

Blue (18%)

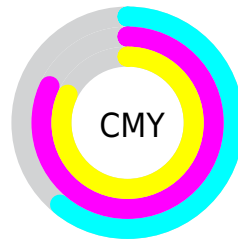


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (61%)



Cyan (61%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284755502 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 4284755502 by changing the saturation by 10% instead.



4284755502



4284755502

4294967295



4283045657



4288306780



4281467136



4290082676



4279435264



4291989902



4278190080



4293897128



4294952899



4294960095



4294967292



4284755502



4284755502

■ 4284752932

■ 4284758072

■ 4284750362

■ 4284760642

■ 4284747792

■ 4284763212

■ 4284745222

■ 4284765782

■ 4284743680

■ 4284768352

■ 4284770922

■ 4284773492

■ 4284776062

■ 4284778632

Harmonies

Analogous

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



4284624194



4284755502



4284232733

Triad

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



4284755502



4280239654



4278665575

Complementary

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



4284755502



4281230436

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.



4278208096



4284755502



4278208570

Square

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



4284755502



4281942551



4278208591



4282006115

Rectangle

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



4284755502



4283644438



4278208591



4278207334

Sweetspot

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



4284755502



4286737773



4284755556



4282529334



4290953922



4282532418

Same Dimension

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



4284755502



4286721582



4284762414



4281544238



4285726720



4294049792

Inverse Universe

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



4281230436



4281238146



4281223524



4281217843



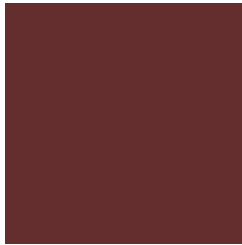
4278219635



4278252274

Previews

White Background



This preview shows how the Android color 4284755502 looks on a white background.

Color Contrast Check

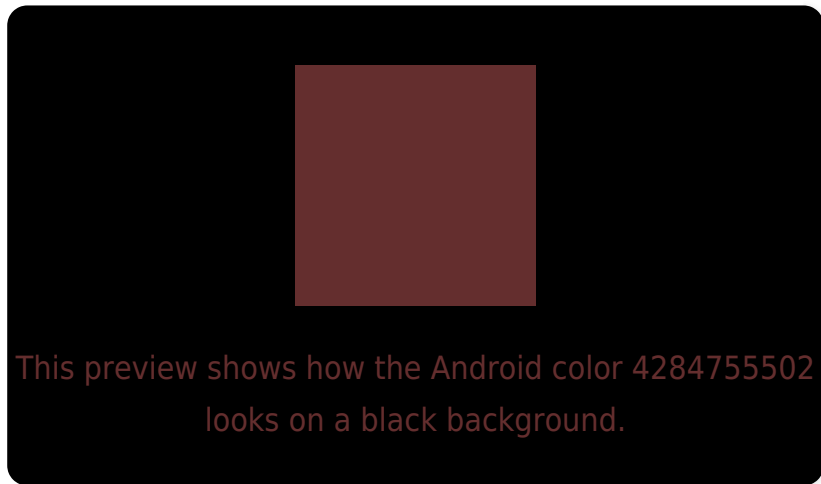
Large Text (above 18pt) WCAG AA ✓ Pass

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

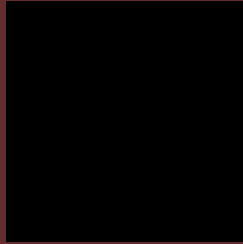
Any Text WCAG AA × Fail

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 4284755502 Background



This preview shows how black text looks on a background with the Android color 4284755502.



This preview shows how white text looks on a background with the Android color 4284755502.

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

4284755502

Protanopia

4282531638

Deuteranopia

4283120684

Trichromacy



Original Color

4284755502

Protanomaly

4283316531

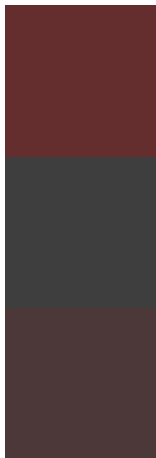
Deuteranomaly

4283709229

Tritanomaly

4284755504

Monochromacy



Original Color

4284755502

Achromatopsia

4282269246

Achromatomaly

4283185208

CSS Examples

Text

The CSS property to change the color of the text to Android 4284755502 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(100, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(100, 46, 46)  
}
```

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(100, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 46, 46) }
```

Border

The CSS property to change the border of an element to Android 4284755502 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(100, 46, 46) }
```

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

```
.border{ border-color:rgb(100, 46, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 46, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(100, 46,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4284755502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 46, 46) }
```

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

```
.background{ background-color: rgb(100, 46,  
46) }
```

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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