

Converting Colors

Android(4284555810)

Have a look what the booklet for
Android(4284555810) contains.

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Color

Android(4284555810)

Conversions

Conversions Part 1

Format	Color
Hex	612222
RGB	97, 34, 34
RGB Percent	38%, 13%, 13%
CMY	0.6196, 0.8667, 0.8667
CMYK	0.00, 0.65, 0.65, 0.62
HSL	0°, 48%, 26%
HSV	0°, 65%, 38%
XYZ	5.7905, 3.8009, 1.9418
YIQ	52.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

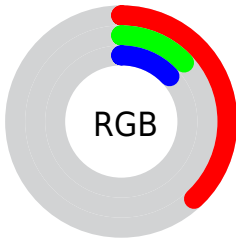
Format	Color
RYB	97, 34, 34
Decimal	6365730
CIELab	23.00, 28.63, 14.99
CIELCh	23, 32.317, 27.639
Yxy	3.8009, 0.5021, 0.3296
Android (android.graphics.Color)	4284555810 (0xFF612222)
YUV	52.8370, -9.2866, 38.7310
Hunter-Lab	19.4960, 18.8985, 7.7418

Details

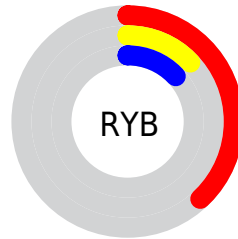
The Android color **4284555810** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280443233**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4288107086**, and **4281270272** is the 20% darker color. If you saturate the color by 10%, you get **4284553240**, and if you desaturate by 10%, it is **4284558380**.

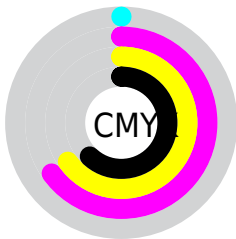
Distribution



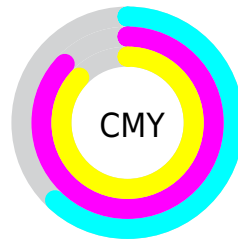
- Red (38%)
- Green (13%)
- Blue (13%)



- Red (38%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284555810 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 4284555810 by changing the saturation by 10% instead.

 4284555810

 4284555810

4294967295

 4282845452

 4288107086

 4281270272

 4290014054

 4278190080

 4291855487

 4293828505

 4294949556

 4294956751

 4294964204

 4284555810

 4284555810

■ 4284553240

■ 4284558380

■ 4284550927

■ 4284560693

■ 4284548357

■ 4284563263

■ 4284547072

■ 4284565833

■ 4284568403

■ 4284570716

■ 4284573286

■ 4284575856

■ 4284578169

Harmonies

Analogous

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



4284489530



4284555810



4283902989

Triad

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



4284555810



4278599708



4278205031

Complementary

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



4284555810



4280443233

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.



4278206559



4284555810



4278207028

Square

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



4284555810



4281154566



4278207053



4281545058

Rectangle

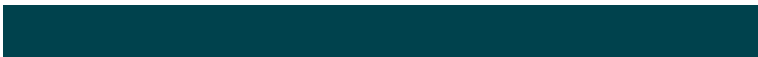
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284555810



4283118082



4278207053



4278205542

Sweetspot

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



4284555810



4286408037



4284555873



4282396977



4290756543



4282400832

Same Dimension

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



4284555810



4286389019



4284564002



4281347116



4285530112



4293918720

Inverse Universe

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



4280443233



4279991677



4280435297



4281086000



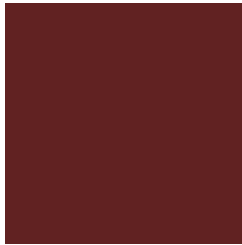
4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284555810 looks on a white background.

Color Contrast Check

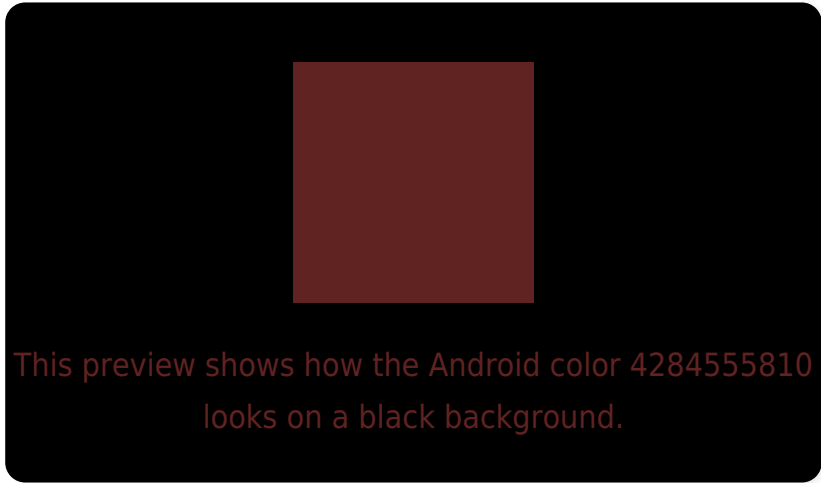
Large Text (above 18pt) WCAG AA ✓ Pass

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

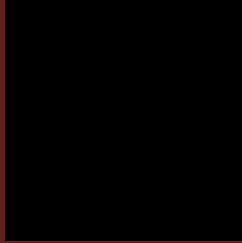
Any Text WCAG AA × Fail

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 4284555810 Background



This preview shows how black text looks on a background with the Android color 4284555810.

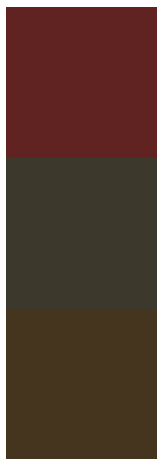


This preview shows how white text looks on a background with the Android color 4284555810.

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
4284555810

Protanopia
4282136619

Deuteranopia
4282725663

Trichromacy



Original Color

4284555810

Protanomaly

4282986536

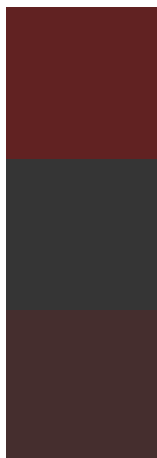
Deuteranomaly

4283379232

Tritanomaly

4284555811

Monochromacy



Original Color

4284555810

Achromatopsia

4281677109

Achromatomaly

4282723886

CSS Examples

Text

The CSS property to change the color of the text to Android 4284555810 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(97, 34, 34)` looks like.

```
.text, #text, p{  
    color:rgb(97, 34, 34)  
}
```

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(97, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 34, 34) }
```

Border

The CSS property to change the border of an element to Android 4284555810 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(97, 34, 34) }
```

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

```
.border{ border-color:rgb(97, 34, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 34, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(97, 34, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4284555810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 34, 34) }
```

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

```
.background{ background-color: rgb(97, 34,  
34) }
```

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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