

Converting Colors

Android(4284760375)

Have a look what the booklet for
Android(4284760375) contains.

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Color

Android(4284760375)

Conversions

Conversions Part 1

Format	Color
Hex	644137
RGB	100, 65, 55
RGB Percent	39%, 25%, 22%
CMY	0.6078, 0.7451, 0.7843
CMYK	0.00, 0.35, 0.45, 0.61
HSL	13°, 29%, 30%
HSV	13°, 45%, 39%
XYZ	7.8354, 6.7658, 4.5074
YIQ	74.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

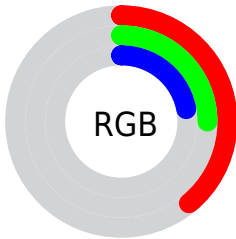
Format	Color
R_{YB}	100, 68, 55
Decimal	6570295
CIE _{Lab}	31.27, 13.87, 12.31
CIE _{LCh}	31, 18.545, 41.590
Yxy	6.7658, 0.4100, 0.3541
Android (android.graphics.Color)	4284760375 (0xFF644137)
YUV	74.3250, -9.5272, 22.5170
Hunter-Lab	26.0111, 8.2509, 7.9336

Details

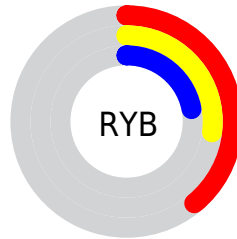
The Android color **4284760375** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281817700**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288180582**, and **4281538060** is the 20% darker color. If you saturate the color by 10%, you get **4284758317**, and if you desaturate by 10%, it is **4284762433**.

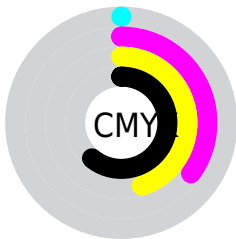
Distribution



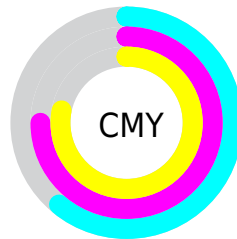
- Red (39%)
- Green (25%)
- Blue (22%)



- Red (39%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284760375 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 4284760375 by changing the saturation by 10% instead.



4284760375



4284760375

4294967295



4283116322



4288180582



4281538060



4290022271



4280156160



4291863961



4278190080



4293705908



4294958287



4294965739



4284760375



4284760375



4284758317



4284762433

■ 4284756259

■ 4284764491

■ 4284754457

■ 4284766293

■ 4284752399

■ 4284768351

■ 4284750341

■ 4284770409

■ 4284749312

■ 4284772467

■ 4284774269

■ 4284776327

■ 4284778385

Harmonies

Analogous

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



4284890948



4284760375



4284171822

Triad

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



4284760375



4281094464



4282272102

Complementary

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



4284760375



4281817700

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.



4280831589



4284760375



4280046159

Square

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



4284760375



4282273331



4279717980



4283647071

Rectangle

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



4284760375



4283648300



4279717980



4281813862

Sweetspot

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



4284760375



4286739568



4284757850



4282530359



4290953922



4282532418

Same Dimension

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



4284760375



4286729020



4284766007



4281544494



4285733120



4294063616

Inverse Universe

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



4281817700



4282151554



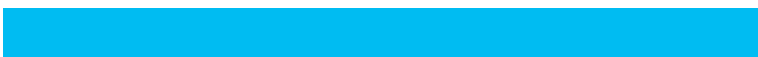
4281812068



4281217587



4278212979



4278238450

Previews

White Background



This preview shows how the Android color 4284760375 looks on a white background.

Color Contrast Check

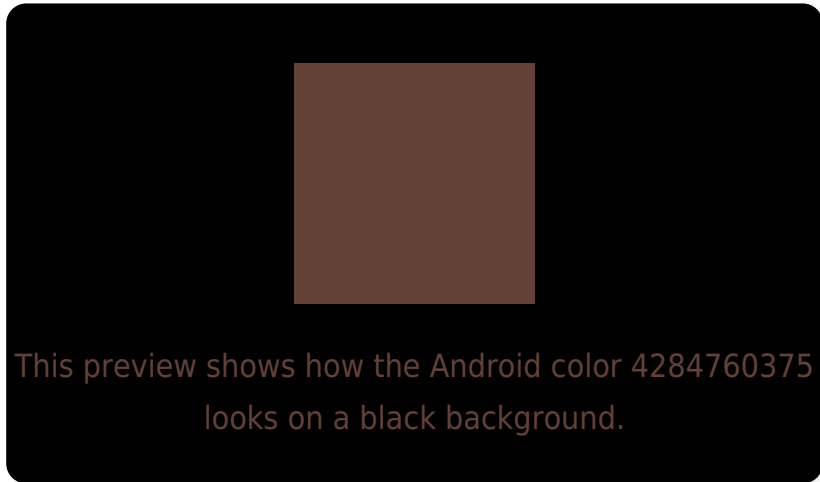
Large Text (above 18pt) WCAG AA ✓ Pass

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

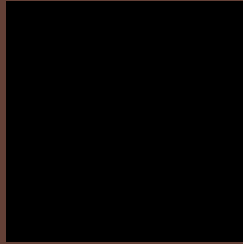
Any Text WCAG AA × Fail

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 4284760375 Background



This preview shows how black text looks on a background with the Android color 4284760375.



This preview shows how white text looks on a background with the Android color 4284760375.

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

4284760375

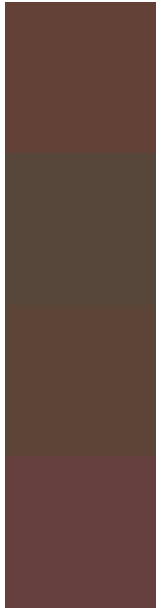
Protanopia

4283386427

Deuteranopia

4283975478

Trichromacy



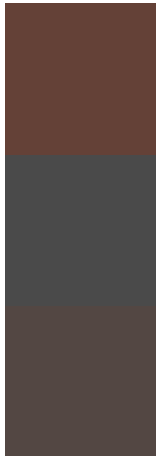
Original Color
4284760375

Protanomaly
4283909946

Deuteranomaly
4284237110

Tritanomaly
4284825663

Monochromacy



Original Color
4284760375

Achromatopsia
4283058762

Achromatomaly
4283647811

CSS Examples

Text

The CSS property to change the color of the text to Android 4284760375 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, 65, 55)` looks like.

```
.text, #text, p{  
    color:rgb(100, 65, 55)  
}
```

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, 65, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 65, 55) }
```

Border

The CSS property to change the border of an element to Android 4284760375 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, 65, 55) }
```

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

```
.border{ border-color:rgb(100, 65, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 65, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 65, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 65, 55);  
box-shadow:4px 4px 4px 4px rgb(100, 65,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4284760375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 65, 55) }
```

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

```
.background{ background-color: rgb(100, 65,  
55) }
```

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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