

Converting Colors

Android(4283512624)

Have a look what the booklet for
Android(4283512624) contains.

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Color

Android(4283512624)

Conversions

Conversions Part 1

Format	Color
Hex	513730
RGB	81, 55, 48
RGB Percent	32%, 22%, 19%
CMY	0.6824, 0.7843, 0.8118
CMYK	0.00, 0.32, 0.41, 0.68
HSL	13°, 26%, 25%
HSV	13°, 41%, 32%
XYZ	5.2930, 4.6951, 3.4236
YIQ	61.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

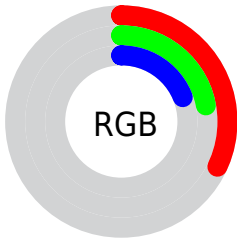
Format	Color
R_{YB}	81, 57, 48
Decimal	5322544
CIE Lab	25.85, 10.56, 9.03
CIE LCh	26, 13.891, 40.525
Yxy	4.6951, 0.3947, 0.3501
Android (android.graphics.Color)	4283512624 (0xFF513730)
YUV	61.9760, -6.8902, 16.6840
Hunter-Lab	21.6682, 5.6840, 5.7999

Details

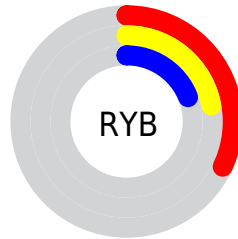
The Android color **4283512624** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281354833**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286801502**, and **4280552448** is the 20% darker color. If you saturate the color by 10%, you get **4283511080**, and if you desaturate by 10%, it is **4283514168**.

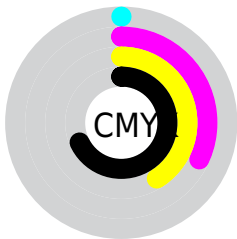
Distribution



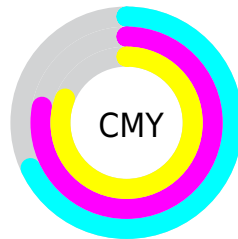
- Red (32%)
- Green (22%)
- Blue (19%)



- Red (32%)
- Yellow (22%)
- Blue (19%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (68%)



- Cyan (68%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283512624 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 4283512624 by changing the saturation by 10% instead.



4283512624



4283512624

4294967295



4281934107



4286801502



4280552448



4288577399



4278190080



4290353552



4292195499



4294102982



4294962402



4283512624



4283512624



4283511080



4283514168

■ 4283509280

■ 4283515968

■ 4283507736

■ 4283517512

■ 4283505936

■ 4283519312

■ 4283504392

■ 4283520857

■ 4283502848

■ 4283522401

■ 4283524201

■ 4283525745

■ 4283527289

Harmonies

Analogous

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



4283577658



4283512624



4283120170

Triad

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



4283512624



4280894262



4281679186

Complementary

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



4283512624



4281354833

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.



4280696913



4283512624



4280238913

Square

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



4283512624



4281680173



4280107595



4282595661

Rectangle

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



4283512624



4282727720



4280107595



4281351762

Sweetspot

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



4283512624



4285095772



4283510858



4281741358



4290098613



4281742902

Same Dimension

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



4283512624



4285087797



4283516720



4280886821



4285076992



4293406976

Inverse Universe

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



4281354833



4281687657



4281350737



4280625193



4278211177



4278237160

Previews

White Background



This preview shows how the Android color 4283512624 looks on a white background.

Color Contrast Check

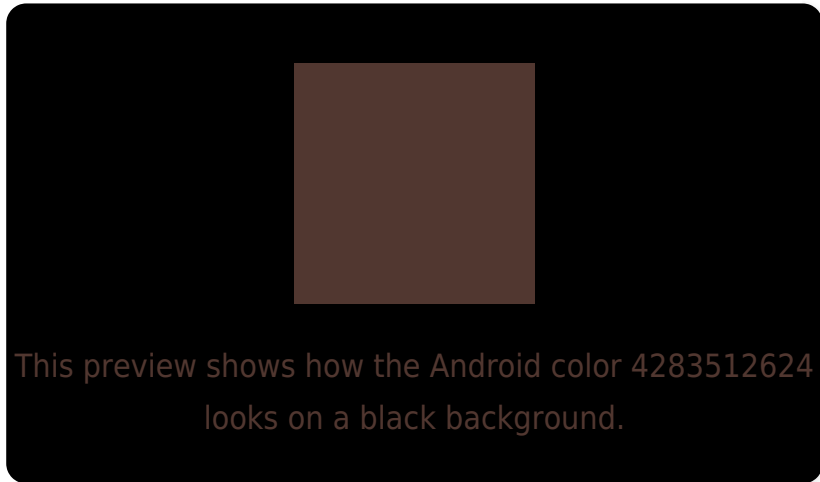
Large Text (above 18pt) WCAG AA ✓ Pass

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

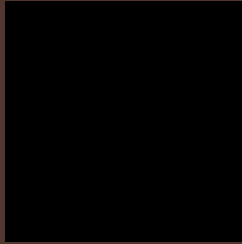
Any Text WCAG AA × Fail

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 4283512624 Background



This preview shows how black text looks on a background with the Android color 4283512624.

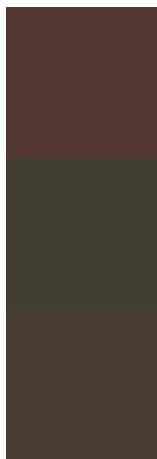


This preview shows how white text looks on a background with the Android color 4283512624.

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


4283512624

Protanopia

4282465587

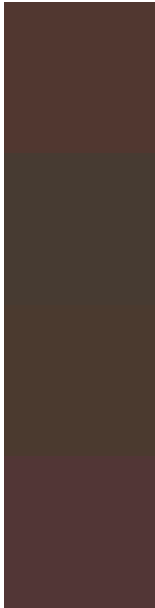
Deuteranopia

4282923823



Tritanopia
4283577914

Trichromacy



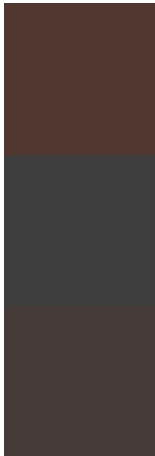
Original Color
4283512624

Protanomaly
4282858290

Deuteranomaly
4283120175

Tritanomaly
4283577910

Monochromacy



Original Color
4283512624

Achromatopsia
4282269246

Achromatomaly
4282727225

CSS Examples

Text

The CSS property to change the color of the text to Android 4283512624 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(81, 55, 48)` looks like.

```
.text, #text, p{  
    color:rgb(81, 55, 48)  
}
```

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(81, 55, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 55, 48) }
```

Border

The CSS property to change the border of an element to Android 4283512624 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(81, 55, 48) }
```

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

```
.border{ border-color:rgb(81, 55, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 55, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 55, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 55, 48);  
box-shadow:4px 4px 4px 4px rgb(81, 55, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4283512624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 55, 48) }
```

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

```
.background{ background-color: rgb(81, 55,  
48) }
```

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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