

Converting Colors

Android(4283518776)

Have a look what the booklet for
Android(4283518776) contains.

Android(4283518776)	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(4283518776)

Conversions

Conversions Part 1

Format	Color
Hex	514F38
RGB	81, 79, 56
RGB Percent	32%, 31%, 22%
CMY	0.6824, 0.6902, 0.7804
CMYK	0.00, 0.02, 0.31, 0.68
HSL	55°, 18%, 27%
HSV	55°, 31%, 32%
XYZ	6.9031, 7.6268, 4.8497
YIQ	76.9760, 8.5750, -6.7290

Conversions

Conversions Part 2

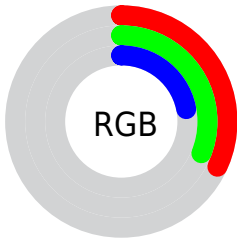
Format	Color
R_{YB}	58, 81, 56
Decimal	5328696
CIE Lab	33.19, -3.43, 13.92
CIE LCh	33, 14.337, 103.834
Yxy	7.6268, 0.3562, 0.3935
Android (android.graphics.Color)	4283518776 (0xFF514F38)
YUV	76.9760, -10.3412, 3.5290
Hunter-Lab	27.6167, -3.7110, 8.9200




Details

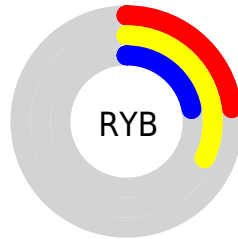
The Android color **4283518776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4281875025**, and the grayscale version is **4283256141**.




A 20% lighter version of the original color is **4286808167**, and **4280558349** is the 20% darker color. If you saturate the color by 10%, you get **4283518512**, and if you desaturate by 10%, it is **4283519040**.

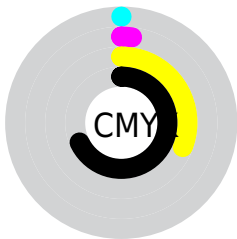
Distribution







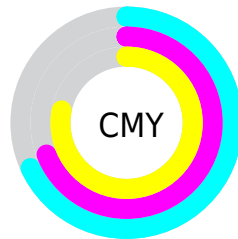
-  Red (32%)
-  Green (31%)
-  Blue (22%)






-  Red (23%)
-  Yellow (32%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (2%)
-  Yellow (31%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (69%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283518776 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 4283518776 by changing the saturation by 10% instead.



4283518776



4283518776

4294967295



4282005538



4286808167



4280558349



4288518784



4278783232



4290295194



4278190080



4292137141



4293979601



4294967277



4283518776



4283518776



4283518512



4283519040

■ 4283518504

■ 4283519048

■ 4283518240

■ 4283519312

■ 4283517976

■ 4283519576

■ 4283517967

■ 4283519585

■ 4283517703

■ 4283519849

■ 4283517696

■ 4283520113

■ 4283520121

■ 4283520385

Harmonies

Analogous

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



4284238649



4283518776



4282667581

Triad

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



4283518776



4281226077



4284565333

Complementary

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



4283518776



4281875025

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.



4283844958



4283518776



4281880932

Square

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



4283518776



4281226323



4282928484



4284827209

Rectangle

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



4283518776



4282143812



4282928484



4284368728

Sweetspot

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



4283518776



4285098079



4283512890



4281742640



4290098613



4281742902

Same Dimension

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



4283518776



4285097282



4282863928



4280887333



4285095936



4293448960

Inverse Universe

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



4281875025



4282533225



4282529873



4280624425



4278192233



4278195176

Previews

White Background



This preview shows how the Android color 4283518776 looks on a white background.

Color Contrast Check

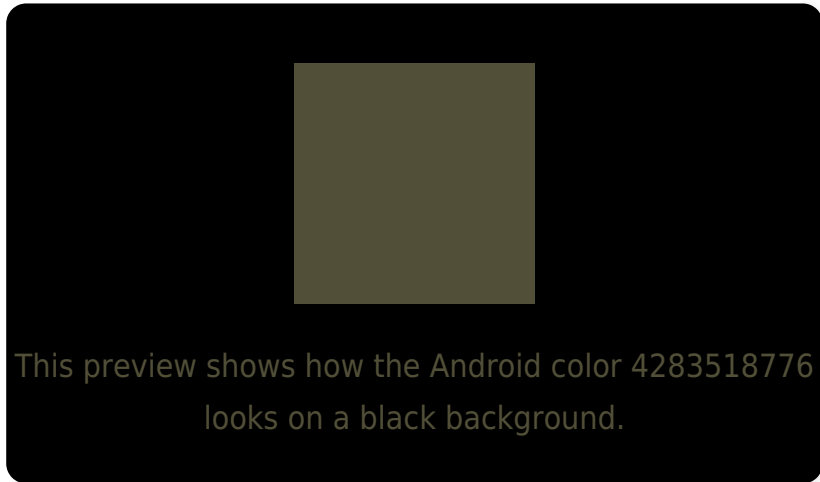
Large Text (above 18pt) WCAG AA ✓ Pass

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

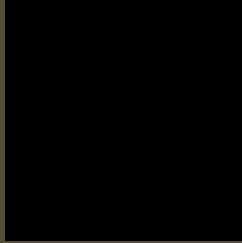
Any Text WCAG AA × Fail

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 4283518776 Background



This preview shows how black text looks on a background with the Android color 4283518776.

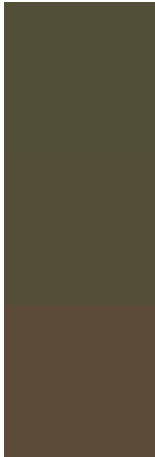


This preview shows how white text looks on a background with the Android color 4283518776.

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

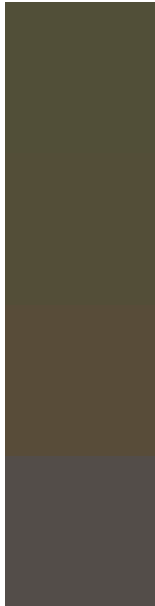


Original Color
4283518776

Protanopia
4283715128

Deuteranopia
4284238649

Trichromacy



Original Color

4283518776

Protanomaly

4283649592

Deuteranomaly

4283976761

Tritanomaly

4283649353

Monochromacy



Original Color

4283518776

Achromatopsia

4283256141

Achromatomaly

4283321925

CSS Examples

Text

The CSS property to change the color of the text to Android 4283518776 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, 79, 56)` looks like.

```
.text, #text, p{  
    color:rgb(81, 79, 56)  
}
```

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, 79, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 79, 56) }
```

Border

The CSS property to change the border of an element to Android 4283518776 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, 79, 56) }
```

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

```
.border{ border-color:rgb(81, 79, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 79, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 79, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 79, 56);  
box-shadow:4px 4px 4px 4px rgb(81, 79, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4283518776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 79, 56) }
```

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

```
.background{ background-color: rgb(81, 79,  
56) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor