

Converting Colors

Android(4283517976)

Have a look what the booklet for
Android(4283517976) contains.

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Color

Android(4283517976)

Conversions

Conversions Part 1

Format	Color
Hex	514C18
RGB	81, 76, 24
RGB Percent	32%, 30%, 9%
CMY	0.6824, 0.7020, 0.9059
CMYK	0.00, 0.06, 0.70, 0.68
HSL	55°, 54%, 21%
HSV	55°, 70%, 32%
XYZ	6.1426, 6.9842, 1.8885
YIQ	71.5670, 19.6720, -15.1120

Conversions

Conversions Part 2

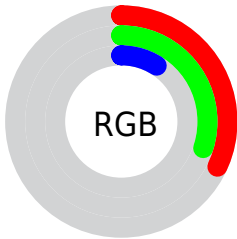
Format	Color
R_YB	29, 81, 24
Decimal	5327896
CIE Lab	31.77, -5.26, 30.59
CIE LCh	32, 31.042, 99.751
Yxy	6.9842, 0.4091, 0.4651
Android (android.graphics.Color)	4283517976 (0xFF514C18)
YUV	71.5670, -23.4505, 8.2727
Hunter-Lab	26.4276, -4.7589, 14.2625

Details

The Android color **4283517976** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279770449**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286872902**, and **4280426496** is the 20% darker color. If you saturate the color by 10%, you get **4283517712**, and if you desaturate by 10%, it is **4283518240**.

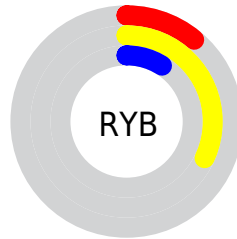
Distribution



Red (32%)

Green (30%)

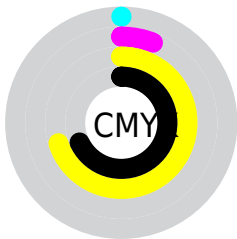
Blue (9%)



Red (11%)

Yellow (32%)

Blue (9%)

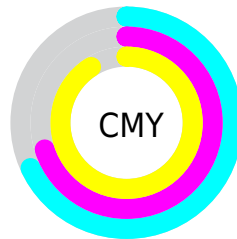


Cyan (0%)

Magenta (6%)

Yellow (70%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283517976 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 4283517976 by changing the saturation by 10% instead.



4283517976



4283517976

4294967295



4281939200



4286872902



4280426496



4288648799



4278192640



4290490744



4278190080



4292332690



4294240685



4294967240



4294967268



4283517976



4283517976

■ 4283517712

■ 4283518240

■ 4283517704

■ 4283518248

■ 4283517440

■ 4283518512

■ 4283518776

■ 4283519041

■ 4283519049

■ 4283519313

■ 4283519577

■ 4283519585

Harmonies

Analogous

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



4284891932



4283517976



4281815588

Triad

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



4283517976



4278212201



4285479004

Complementary

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



4283517976



4279770449

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.



4283908464



4283517976



4278211192

Square

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



4283517976



4278212434



4281224059



4286068036

Rectangle

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



4283517976



4280243505



4281224059



4285021028

Sweetspot

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



4283517976



4285097811



4283504670



4281742376



4290098613



4281742902

Same Dimension

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



4283517976



4285096209



4282011928



4280887333



4285095680



4293448704

Inverse Universe

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



4279770449



4279310441



4281276497



4280624425



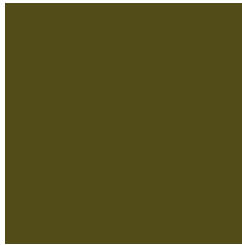
4278192489



4278195432

Previews

White Background



This preview shows how the Android color 4283517976 looks on a white background.

Color Contrast Check

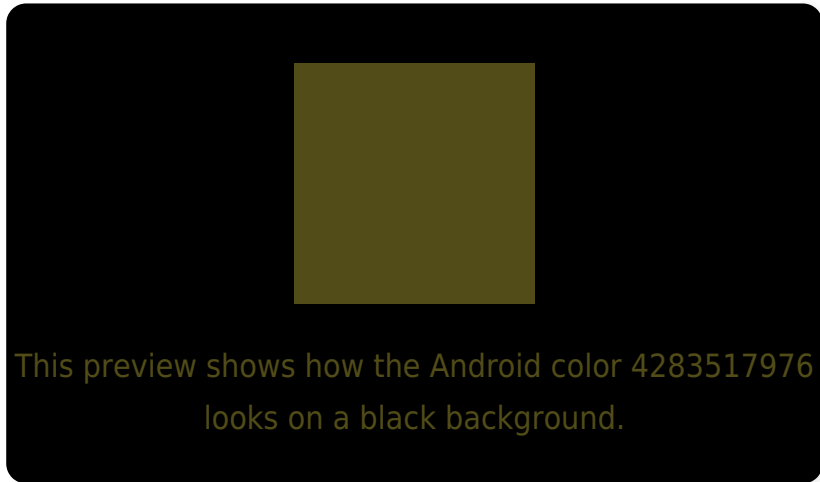
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283517976 Background



This preview shows how black text looks on a background with the Android color 4283517976.



This preview shows how white text looks on a background with the Android color 4283517976.

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


4283517976

Protanopia

4283714328

Deuteranopia

4284368666



Tritanopia
4283778893

Trichromacy



Original Color
4283517976

Protanomaly
4283648792

Deuteranomaly
4284041497

Tritanomaly
4283713850

Monochromacy



Original Color
4283517976

Achromatopsia
4282927176

Achromatomaly
4283124023

CSS Examples

Text

The CSS property to change the color of the text to Android 4283517976 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, 76, 24)` looks like.

```
.text, #text, p{  
    color:rgb(81, 76, 24)  
}
```

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, 76, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 76, 24) }
```

Border

The CSS property to change the border of an element to Android 4283517976 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, 76, 24) }
```

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

```
.border{ border-color:rgb(81, 76, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 76, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 76, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 76, 24);  
box-shadow:4px 4px 4px 4px rgb(81, 76, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283517976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 76, 24) }
```

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

```
.background{ background-color: rgb(81, 76,  
24) }
```

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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