

Converting Colors

Android(4283522109)

Have a look what the booklet for
Android(4283522109) contains.

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Color

Android(4283522109)

Conversions

Conversions Part 1

Format	Color
Hex	515C3D
RGB	81, 92, 61
RGB Percent	32%, 36%, 24%
CMY	0.6824, 0.6392, 0.7608
CMYK	0.12, 0.00, 0.34, 0.64
HSL	81°, 20%, 30%
HSV	81°, 34%, 36%
XYZ	8.0628, 9.7405, 5.8700
YIQ	85.1770, 3.3950, -11.9730

Conversions

Conversions Part 2

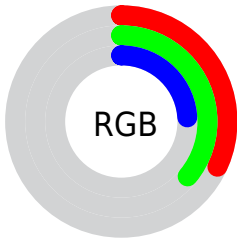
Format	Color
RYB	61, 92, 72
Decimal	5332029
CIELab	37.37, -10.36, 16.47
CIElCh	37, 19.456, 122.175
Yxy	9.7405, 0.3406, 0.4115
Android (android.graphics.Color)	4283522109 (0xFF515C3D)
YUV	85.1770, -11.9193, -3.6632
Hunter-Lab	31.2098, -8.5033, 10.6955

Details

The Android color `4283522109` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282924380`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286811757`, and `4280561170` is the 20% darker color. If you saturate the color by 10%, you get `4283325492`, and if you desaturate by 10%, it is `4283718726`.

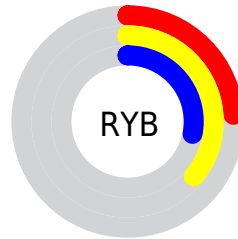
Distribution



Red (32%)

Green (36%)

Blue (24%)



Red (24%)

Yellow (36%)

Blue (28%)

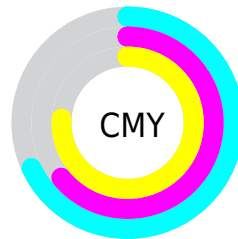


Cyan (12%)

Magenta (0%)

Yellow (34%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283522109 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 4283522109 by changing the saturation by 10% instead.



4283522109



4283522109

4294967295



4282008615



4286811757



4280561170



4288522630



4279114240



4290299040



4278190080



4292141243



4293983447



4294967284



4283522109



4283522109



4283325492



4283718726

■ 4283063339

■ 4283980879

■ 4282866721

■ 4284177497

■ 4282670104

■ 4284374114

■ 4282473487

■ 4284570731

■ 4282211334

■ 4284832884

■ 4282080256

■ 4285029501

■ 4285226119

■ 4285422736

Harmonies

Analogous

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



4284634937



4283522109



4282343241

Triad

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



4283522109



4281228659



4285942871

Complementary

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



4283522109



4282924380

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.



4285353575



4283522109



4282734967

Square

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



4283522109



4280574056



4284240754



4285943368

Rectangle

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



4283522109



4281557075



4284240754



4285812061

Sweetspot

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



4283522109



4285823084



4284237885



4282072374



4290624957



4282203453

Same Dimension

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



4283522109



4284971080



4282539069



4281085481



4282871296



4288277760

Inverse Universe

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



4282924380



4284041336



4283907420



4281018670



4280746094



4283695341

Previews

White Background



This preview shows how the Android color 4283522109 looks on a white background.

Color Contrast Check

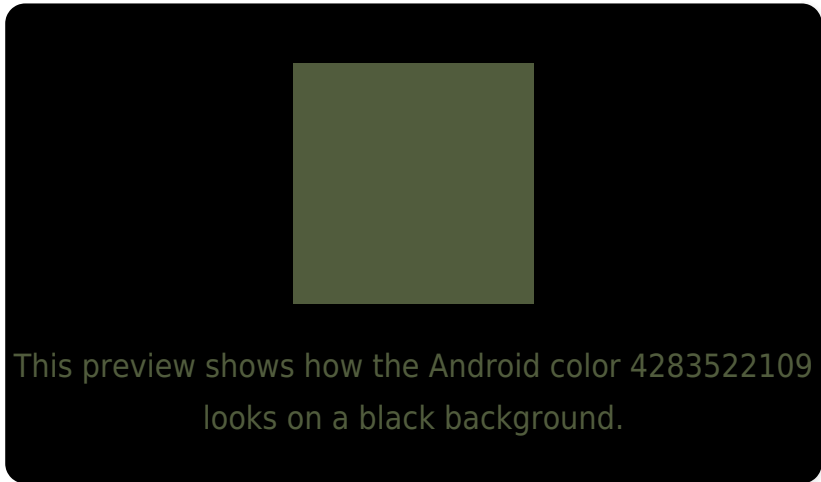
Large Text (above 18pt) WCAG AA ✓ Pass

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

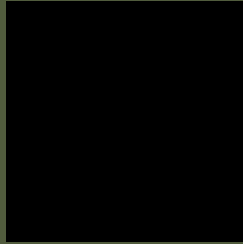
Any Text WCAG AA × Fail

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 4283522109 Background



This preview shows how black text looks on a background with the Android color 4283522109.



This preview shows how white text looks on a background with the Android color 4283522109.

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
4283522109

Protanopia
4284438587

Deuteranopia
4285027391



Tritanopia
4283848799

Trichromacy



Original Color
4283522109

Protanomaly
4284111164

Deuteranomaly
4284503870

Tritanomaly
4283717971

Monochromacy



Original Color
4283522109

Achromatopsia
4283782485

Achromatomaly
4283717708

CSS Examples

Text

The CSS property to change the color of the text to Android 4283522109 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, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(81, 92, 61)  
}
```

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, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 92, 61) }
```

Border

The CSS property to change the border of an element to Android 4283522109 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, 92, 61) }
```

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

```
.border{ border-color:rgb(81, 92, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 92, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(81, 92, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4283522109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 92, 61) }
```

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

```
.background{ background-color: rgb(81, 92,  
61) }
```

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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