

Converting Colors

Android(4283509761)

Have a look what the booklet for
Android(4283509761) contains.

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Color

Android(4283509761)

Conversions

Conversions Part 1

Format	Color
Hex	512C01
RGB	81, 44, 1
RGB Percent	32%, 17%, 0%
CMY	0.6824, 0.8275, 0.9961
CMYK	0.00, 0.46, 0.99, 0.68
HSL	32°, 98%, 16%
HSV	32°, 99%, 32%
XYZ	4.2995, 3.5529, 0.4879
YIQ	50.1610, 35.8550, -5.5290

Conversions

Conversions Part 2

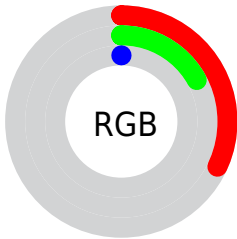
Format	Color
R_YB	70, 81, 1
Decimal	5319681
CIE Lab	22.13, 13.78, 31.18
CIE LCh	22, 34.094, 66.158
Yxy	3.5529, 0.5155, 0.4260
Android (android.graphics.Color)	4283509761 (0xFF512C01)
YUV	50.1610, -24.2364, 27.0458
Hunter-Lab	18.8491, 7.7301, 11.6597

Details

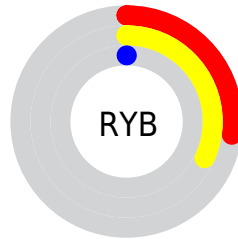
The Android color **4283509761** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278265425**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286994992**, and **4280287232** is the 20% darker color. If you saturate the color by 10%, you get **4283509760**, and if you desaturate by 10%, it is **4283510793**.

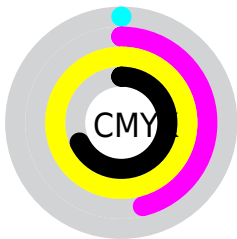
Distribution



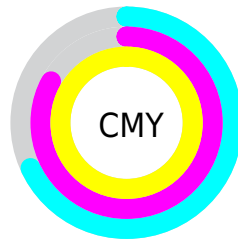
- Red (32%)
- Green (17%)
- Blue (0%)



- Red (27%)
- Yellow (32%)
- Blue (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (99%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283509761 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 4283509761 by changing the saturation by 10% instead.



4283509761



4283509761



4294967269



4281800448



4286994992



4280287232



4288836167



4278190080



4290677855



4292585081



4294558355



4294958509



4294965961



4283509761



4283509761

■ 4283509760

■ 4283510793

■ 4283511569

■ 4283512601

■ 4283513633

■ 4283514665

■ 4283515442

■ 4283516474

■ 4283517506

■ 4283518538

Harmonies

Analogous

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



4284358936



4283509761



4282201344

Triad

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



4283509761



4278206778



4282133598

Complementary

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



4283509761



4278265425

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.



4278204008



4283509761



4278206546

Square

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



4283509761



4278206239



4278205795



4283899978

Rectangle

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



4283509761



4281088512



4278205795



4281217123

Sweetspot

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



4283509761



4285094473



4283498790



4281740578



4290098613



4281742902

Same Dimension

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



4283509761



4285085696



4283322625



4280887077



4293426432

Inverse Universe

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



4278265425



4278202473



4278452561



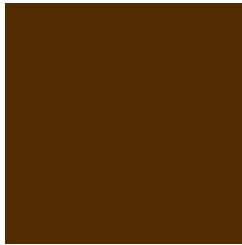
4280624937



4278217704

Previews

White Background



This preview shows how the Android color 4283509761 looks on a white background.

Color Contrast Check

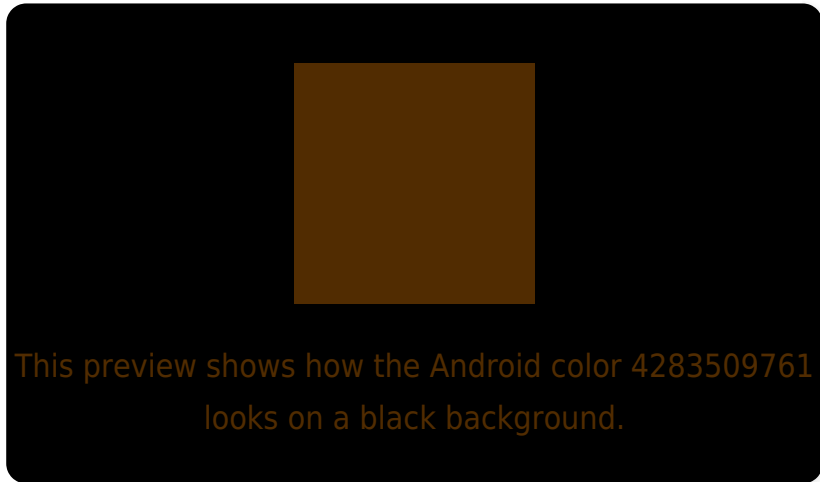
Large Text (above 18pt) WCAG AA ✓ Pass

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

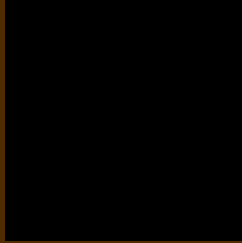
Any Text WCAG AA × Fail

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 4283509761 Background



This preview shows how black text looks on a background with the Android color 4283509761.



This preview shows how white text looks on a background with the Android color 4283509761.

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
4283509761

Protanopia
4282201607

Deuteranopia
4282659584

Trichromacy



Original Color

4283509761

Protanomaly

4282659333

Deuteranomaly

4282986496

Tritanomaly

4283574812

Monochromacy



Original Color

4283509761

Achromatopsia

4281479730

Achromatomaly

4282200096

CSS Examples

Text

The CSS property to change the color of the text to Android 4283509761 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, 44, 1)` looks like.

```
.text, #text, p{  
    color:rgb(81, 44, 1)  
}
```

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, 44, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 44, 1) }
```

Border

The CSS property to change the border of an element to Android 4283509761 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, 44, 1) }
```

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

```
.border{ border-color:rgb(81, 44, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 44, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 44, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 44, 1); box-shadow:4px  
4px 4px 4px rgb(81, 44, 1) }
```

Background

The CSS property to change the background color of an element to Android 4283509761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 44, 1) }
```

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

```
.background{ background-color: rgb(81, 44,  
1) }
```

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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