

Converting Colors

Android(4283306514)

Have a look what the booklet for
Android(4283306514) contains.

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Color

Android(4283306514)

Conversions

Conversions Part 1

Format	Color
Hex	4E1212
RGB	78, 18, 18
RGB Percent	31%, 7%, 7%
CMY	0.6941, 0.9294, 0.9294
CMYK	0.00, 0.77, 0.77, 0.69
HSL	0°, 63%, 19%
HSV	0°, 77%, 31%
XYZ	3.4674, 2.0960, 0.7941
YIQ	35.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

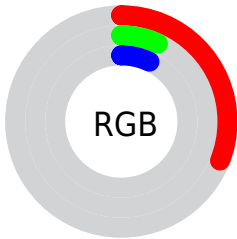
Format	Color
RYB	78, 18, 18
Decimal	5116434
CIELab	15.98, 27.97, 16.20
CIELCh	16, 32.322, 30.078
Yxy	2.0960, 0.5454, 0.3297
Android (android.graphics.Color)	4283306514 (0xFF4E1212)
YUV	35.9400, -8.8444, 36.8866
Hunter-Lab	14.4775, 17.4152, 6.8823

Details

The Android color **4283306514** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279389774**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286857532**, and **4279697408** is the 20% darker color. If you saturate the color by 10%, you get **4283304458**, and if you desaturate by 10%, it is **4283308570**.

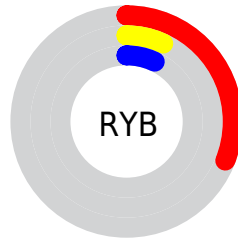
Distribution



Red (31%)

Green (7%)

Blue (7%)



Red (31%)

Yellow (7%)

Blue (7%)

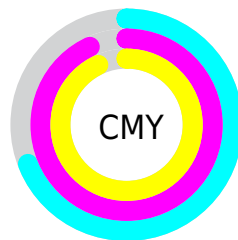


Cyan (0%)

Magenta (77%)

Yellow (77%)

Black (69%)



Cyan (69%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283306514 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 4283306514 by changing the saturation by 10% instead.



4283306514



4283306514



4294966514



4281663488



4286857532



4279697408



4288633171



4278190080



4290540395



4292447621



4294354847



4294951866



4294959062



4283306514



4283306514

■ 4283304458

■ 4283308570

■ 4283302402

■ 4283310626

■ 4283301888

■ 4283312425

■ 4283314481

■ 4283316537

■ 4283318593

■ 4283320649

■ 4283322448

■ 4283324504

Harmonies

Analogous

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



4283370793



4283306514



4282653952

Triad

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



4283306514



4278202383



4278201174

Complementary

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



4283306514



4279389774

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.



4278202448



4283306514



4278202919

Square

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



4283306514



4280102144



4278202942



4280623696

Rectangle

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



4283306514



4281934848



4278202942



4278201685

Sweetspot

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



4283306514



4284895055



4283306574



4281541925



4289967027



4281545523

Same Dimension

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



4283306514



4284876808



4283314194



4280689186



4284874752



4293263360

Inverse Universe

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



4279389774



4278740582



4279382094



4280428070



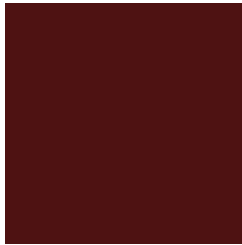
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283306514 looks on a white background.

Color Contrast Check

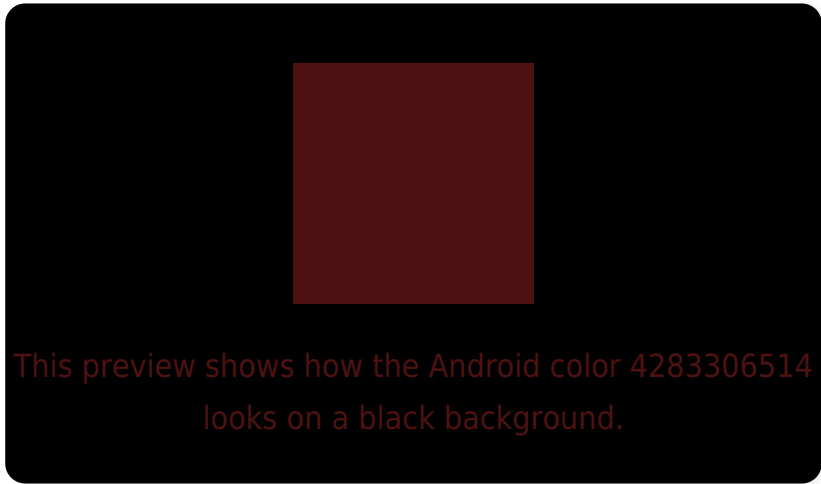
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283306514 Background



This preview shows how black text looks on a background with the Android color 4283306514.

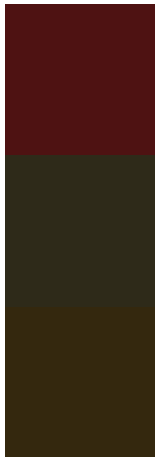


This preview shows how white text looks on a background with the Android color 4283306514.

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
4283306514

Protanopia
4281215513

Deuteranopia
4281608206

Trichromacy



Original Color

4283306514

Protanomaly

4281999638

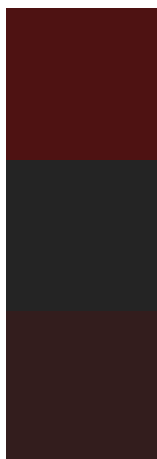
Deuteranomaly

4282195983

Tritanomaly

4283306514

Monochromacy



Original Color

4283306514

Achromatopsia

4280558628

Achromatomaly

4281539869

CSS Examples

Text

The CSS property to change the color of the text to Android 4283306514 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(78, 18, 18)` looks like.

```
.text, #text, p{  
    color:rgb(78, 18, 18)  
}
```

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(78, 18, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 18, 18) }
```

Border

The CSS property to change the border of an element to Android 4283306514 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(78, 18, 18) }
```

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

```
.border{ border-color:rgb(78, 18, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 18, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 18, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 18, 18);  
box-shadow:4px 4px 4px 4px rgb(78, 18, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4283306514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 18, 18) }
```

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

```
.background{ background-color: rgb(78, 18,  
18) }
```

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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