

Converting Colors

Android(4283830036)

Have a look what the booklet for
Android(4283830036) contains.

Android(4283830036)	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(4283830036)

Conversions

Conversions Part 1

Format	Color
Hex	560F14
RGB	86, 15, 20
RGB Percent	34%, 6%, 8%
CMY	0.6627, 0.9412, 0.9216
CMYK	0.00, 0.83, 0.77, 0.66
HSL	356°, 70%, 20%
HSV	356°, 83%, 34%
XYZ	4.1348, 2.3706, 0.9015
YIQ	36.7990, 40.7110, 16.6070

Conversions

Conversions Part 2

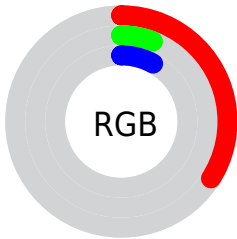
Format	Color
RYB	86, 15, 20
Decimal	5639956
CIELab	17.32, 32.22, 16.97
CIELCh	17, 36.415, 27.782
Yxy	2.3706, 0.5582, 0.3201
Android (android.graphics.Color)	4283830036 (0xFF560F14)
YUV	36.7990, -8.2819, 43.1493
Hunter-Lab	15.3967, 20.9926, 7.3063

Details

The Android color **4283830036** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279195217**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4287447102**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283827724**, and if you desaturate by 10%, it is **4283832348**.

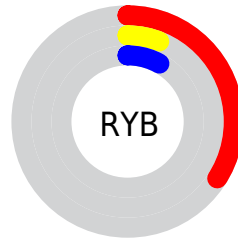
Distribution



Red (34%)

Green (6%)

Blue (8%)



Red (34%)

Yellow (6%)

Blue (8%)

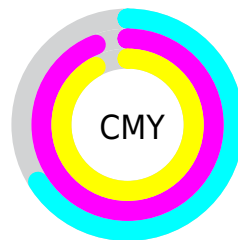


Cyan (0%)

Magenta (83%)

Yellow (77%)

Black (66%)



Cyan (66%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283830036 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 4283830036 by changing the saturation by 10% instead.



4283830036



4283830036



4294966516



4282122240



4287447102



4280418305



4289288533



4278190080



4291195758



4293102983



4294944929



4294951868



4294959064



4283830036



4283830036

■ 4283827724

■ 4283832348

■ 4283826182

■ 4283834404

■ 4283836716

■ 4283838772

■ 4283841084

■ 4283843396

■ 4283845452

■ 4283847764

■ 4283849820

Harmonies

Analogous

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



4283828526



4283830036



4283112704

Triad

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



4283830036



4278203403



4278202207

Complementary

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



4283830036



4279195217

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.



4278203479



4283830036



4278203944

Square

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



4283830036



4280233984



4278203970



4280493145

Rectangle

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



4283830036



4282328320



4278203970



4278202718

Sweetspot

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



4283830036



4285551702



4283436886



4281870120



4290295992



4281874488

Same Dimension

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



4283830036



4285530377



4283837711



4281018151



4285202440



4293591057

Inverse Universe

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



4283830036



4285530377



4279187542



4281018151



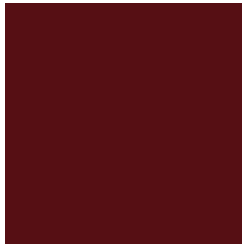
4285202440



4293591057

Previews

White Background



This preview shows how the Android color 4283830036 looks on a white background.

Color Contrast Check

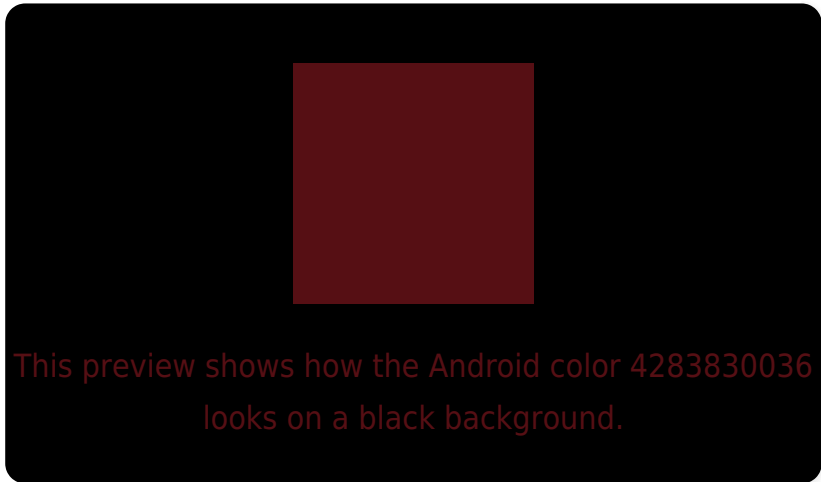
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283830036 Background



This preview shows how black text looks on a background with the Android color 4283830036.

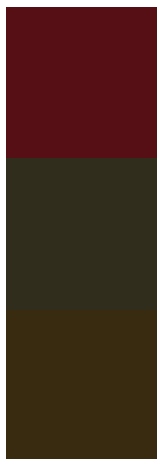


This preview shows how white text looks on a background with the Android color 4283830036.

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
4283830036

Protanopia
4281412893

Deuteranopia
4281871119

Trichromacy



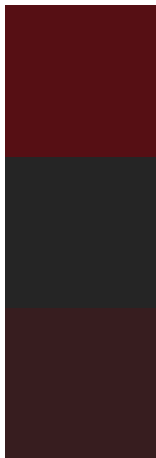
Original Color
4283830036

Protanomaly
4282262042

Deuteranomaly
4282589457

Tritanomaly
4283830289

Monochromacy



Original Color
4283830036

Achromatopsia
4280624421

Achromatomaly
4281802015

CSS Examples

Text

The CSS property to change the color of the text to Android 4283830036 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(86, 15, 20) looks like.

```
.text, #text, p{  
    color:rgb(86, 15, 20)  
}
```

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(86, 15, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 15, 20) }
```

Border

The CSS property to change the border of an element to Android 4283830036 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(86, 15, 20) }
```

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

```
.border{ border-color:rgb(86, 15, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 15, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 15, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 15, 20);  
box-shadow:4px 4px 4px 4px rgb(86, 15, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283830036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 15, 20) }
```

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

```
.background{ background-color: rgb(86, 15,  
20) }
```

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