

Converting Colors

Android(4282456339)

Have a look what the booklet for
Android(4282456339) contains.

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Color

Android(4282456339)

Conversions

Conversions Part 1

Format	Color
Hex	411913
RGB	65, 25, 19
RGB Percent	25%, 10%, 7%
CMY	0.7451, 0.9020, 0.9255
CMYK	0.00, 0.62, 0.71, 0.75
HSL	8°, 55%, 16%
HSV	8°, 71%, 25%
XYZ	2.6451, 1.8661, 0.8369
YIQ	36.2760, 25.7660, 6.6140

Conversions

Conversions Part 2

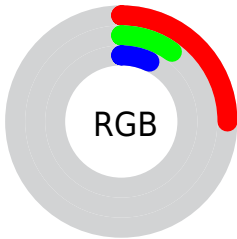
Format	Color
RYB	65, 26, 19
Decimal	4266259
CIELab	14.77, 18.90, 13.49
CIELCh	15, 23.222, 35.523
Yxy	1.8661, 0.4946, 0.3489
Android (android.graphics.Color)	4282456339 (0xFF411913)
YUV	36.2760, -8.5171, 25.1909
Hunter-Lab	13.6605, 10.6579, 5.9301

Details

The Android color **4282456339** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279450433**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4285810237**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282454797**, and if you desaturate by 10%, it is **4282457882**.

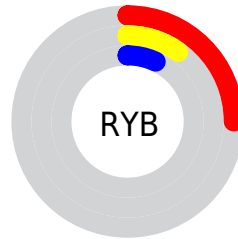
Distribution



Red (25%)

Green (10%)

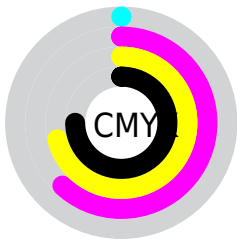
Blue (7%)



Red (25%)

Yellow (10%)

Blue (7%)

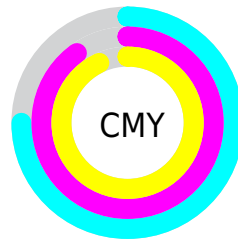


Cyan (0%)

Magenta (62%)

Yellow (71%)

Black (75%)



Cyan (75%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282456339 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 4282456339 by changing the saturation by 10% instead.



4282456339



4282456339



4294967283



4280943104



4285810237



4278190080



4287585876



4289361517



4291203206



4293110688



4294952635



4294959831



4282456339



4282456339

■ 4282454797

■ 4282457882

■ 4282453510

■ 4282459168

■ 4282451968

■ 4282460711

■ 4282462253

■ 4282463540

■ 4282465082

■ 4282466625

■ 4282467911

■ 4282469454

Harmonies

Analogous

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



4282586659



4282456339



4281933570

Triad

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



4282456339



4278201367



4278593094

Complementary

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



4282456339



4279450433

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.



4278200899



4282456339



4278201640

Square

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



4282456339



4279970310



4278201656



4280950848

Rectangle

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



4282456339



4281410304



4278201656



4278200390

Sweetspot

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



4282456339



4283712834



4282454844



4281016865



4289440683



4281019179

Same Dimension

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



4282456339



4283700749



4282461971



4280360478



4284550400



4292877568

Inverse Universe

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



4279450433



4279061332



4279444801



4280164641



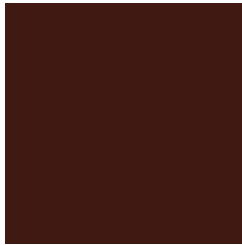
4278211681



4278240224

Previews

White Background



This preview shows how the Android color 4282456339 looks on a white background.

Color Contrast Check

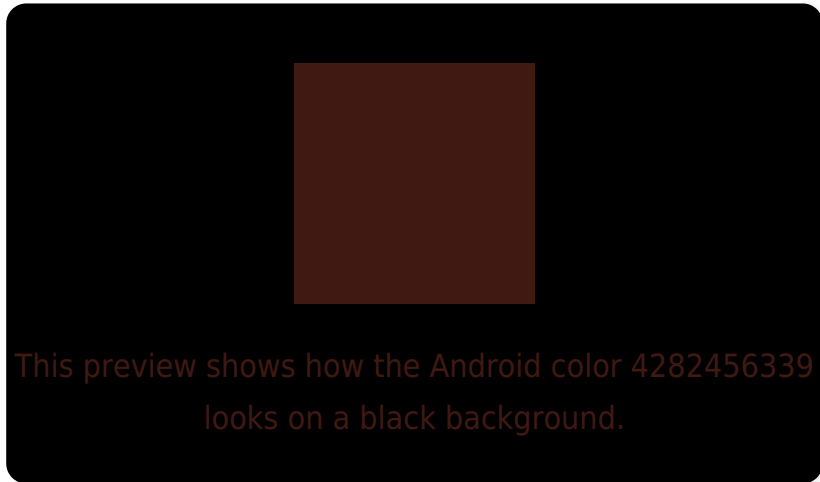
Large Text (above 18pt) WCAG AA ✓ Pass

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

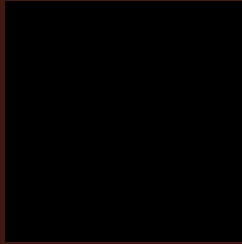
Any Text WCAG AA × Fail

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 4282456339 Background



This preview shows how black text looks on a background with the Android color 4282456339.

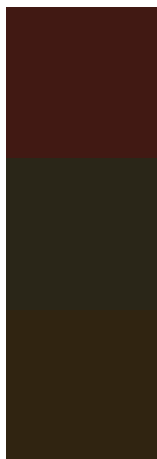


This preview shows how white text looks on a background with the Android color 4282456339.

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

4282456339

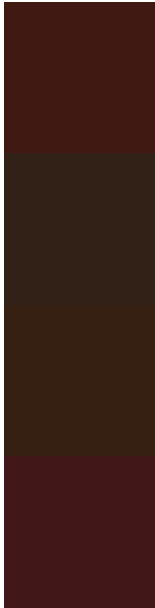
Protanopia

4280952344

Deuteranopia

4281345041

Trichromacy



Original Color

4282456339

Protanomaly

4281475350

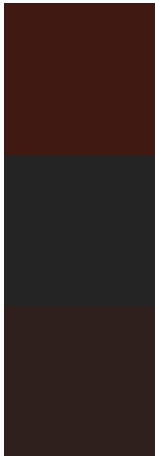
Deuteranomaly

4281737234

Tritanomaly

4282456087

Monochromacy



Original Color

4282456339

Achromatopsia

4280558628

Achromatomaly

4281278494

CSS Examples

Text

The CSS property to change the color of the text to Android 4282456339 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(65, 25, 19)` looks like.

```
.text, #text, p{  
    color:rgb(65, 25, 19)  
}
```

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(65, 25, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 25, 19) }
```

Border

The CSS property to change the border of an element to Android 4282456339 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(65, 25, 19) }
```

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

```
.border{ border-color:rgb(65, 25, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 25, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 25, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 25, 19);  
box-shadow:4px 4px 4px 4px rgb(65, 25, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4282456339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 25, 19) }
```

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

```
.background{ background-color: rgb(65, 25,  
19) }
```

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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