

Converting Colors

Android(4282063107)

Have a look what the booklet for
Android(4282063107) contains.

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Color

Android(4282063107)

Conversions

Conversions Part 1

Format	Color
Hex	3B1903
RGB	59, 25, 3
RGB Percent	23%, 10%, 1%
CMY	0.7686, 0.9020, 0.9882
CMYK	0.00, 0.58, 0.95, 0.77
HSL	24°, 90%, 12%
HSV	24°, 95%, 23%
XYZ	2.1677, 1.6316, 0.2868
YIQ	32.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

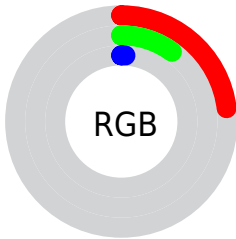
Format	Color
R_{YB}	59, 39, 3
Decimal	3873027
CIE _{Lab}	13.42, 14.98, 19.04
CIE _{LCh}	13, 24.223, 51.809
Yxy	1.6316, 0.5305, 0.3993
Android (android.graphics.Color)	4282063107 (0xFF3B1903)
YUV	32.6580, -14.6214, 23.1019
Hunter-Lab	12.7736, 7.9380, 7.6101

Details

The Android color **4282063107** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278396219**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285351217**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282062592**, and if you desaturate by 10%, it is **4282064137**.

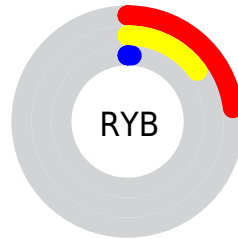
Distribution



Red (23%)

Green (10%)

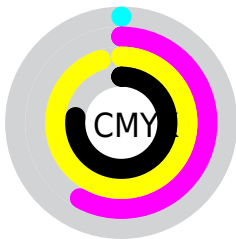
Blue (1%)



Red (23%)

Yellow (15%)

Blue (1%)

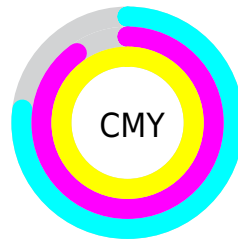


Cyan (0%)

Magenta (58%)

Yellow (95%)

Black (77%)



Cyan (77%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282063107 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 4282063107 by changing the saturation by 10% instead.



4282063107



4282063107



4294967012



4280549376



4285351217



4278190080



4287126856



4288902496



4290744185



4292586130



4294493613



4294959560



4282063107



4282063107

■ 4282062592

■ 4282064137

■ 4282064911

■ 4282065941

■ 4282066715

■ 4282067745

■ 4282068518

■ 4282069548

■ 4282070578

■ 4282071352

Harmonies

Analogous

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



4282389271



4282063107



4281344000

Triad

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



4282063107



4278200861



4279836738

Complementary

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



4282063107



4278396219

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.



4278199876



4282063107



4278200878

Square

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



4282063107



4278855691



4278200637



4281473079

Rectangle

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



4282063107



4280689664



4278200637



4278919748

Sweetspot

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



4282063107



4283252535



4282057510



4280688153



4289111718



4280690214

Same Dimension

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



4282063107



4283244032



4282070019



4280229148



4284359936



4292761344

Inverse Universe

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



4278396219



4278201933



4278389307



4280032543



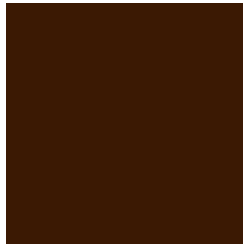
4278204766



4278224862

Previews

White Background



This preview shows how the Android color 4282063107 looks on a white background.

Color Contrast Check

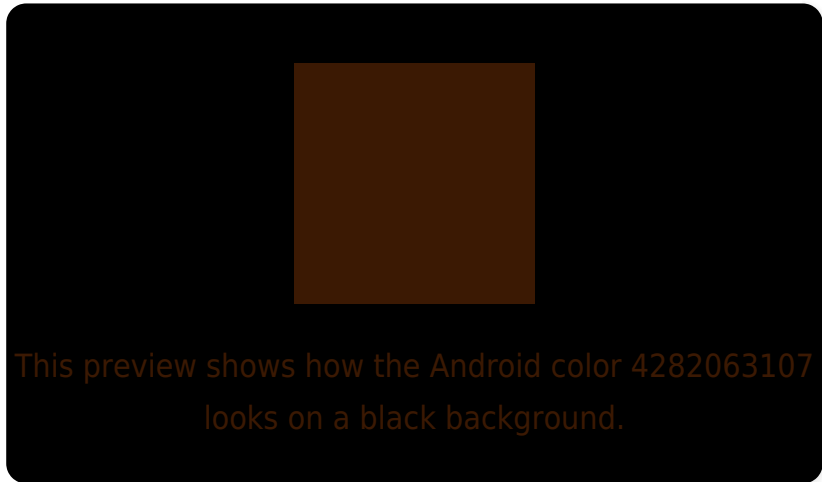
Large Text (above 18pt) WCAG AA ✓ Pass

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

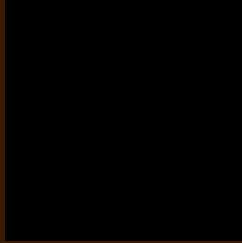
Any Text WCAG AA × Fail

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 4282063107 Background



This preview shows how black text looks on a background with the Android color 4282063107.

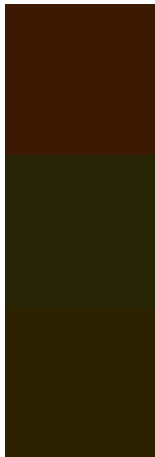


This preview shows how white text looks on a background with the Android color 4282063107.

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
4282063107

Protanopia
4280820742

Deuteranopia
4281147904

Trichromacy



Original Color
4282063107

Protanomaly
4281278469

Deuteranomaly
4281474817

Tritanomaly
4282128401

Monochromacy



Original Color
4282063107

Achromatopsia
4280361249

Achromatomaly
4280950294

CSS Examples

Text

The CSS property to change the color of the text to Android 4282063107 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(59, 25, 3)` looks like.

```
.text, #text, p{  
    color:rgb(59, 25, 3)  
}
```

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(59, 25, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 25, 3) }
```

Border

The CSS property to change the border of an element to Android 4282063107 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(59, 25, 3) }
```

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

```
.border{ border-color:rgb(59, 25, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 25, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 25, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 25, 3); box-shadow:4px  
4px 4px 4px rgb(59, 25, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282063107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 25, 3) }
```

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

```
.background{ background-color: rgb(59, 25,  
3) }
```

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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