

Converting Colors

Android(4282844459)

Have a look what the booklet for
Android(4282844459) contains.

| | |
|--|----|
| Android(4282844459) | 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(4282844459)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 47052B |
| RGB | 71, 5, 43 |
| RGB Percent | 28%, 2%, 17% |
| CMY | 0.7216, 0.9804, 0.8314 |
| CMYK | 0.00, 0.93, 0.39, 0.72 |
| HSL | 325°, 87%, 15% |
| HSV | 325°, 93%, 28% |
| XYZ | 3.0888, 1.6226, 2.4359 |
| YIQ | 29.0660, 27.1380, 25.8100 |

Conversions

Conversions Part 2

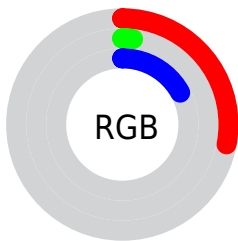
| Format | Color |
|-------------------------------------|---|
| RYB | 71, 5, 43 |
| Decimal | 4654379 |
| CIELab | 13.37, 32.98, -5.72 |
| CIELCh | 13, 33.471, 350.157 |
| Yxy | 1.6226, 0.4322, 0.2270 |
| Android (android.graphics.Color) | 4282844459 (0xFF47052B) |
| YUV | 29.0660, 6.8695, 36.7761 |
| Hunter-Lab | 12.7379, 20.9934, -2.4215 |




Details

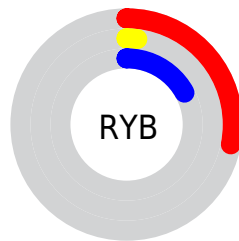
The Android color **4282844459** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278535969**, and the grayscale version is **4280098077**.




A 20% lighter version of the original color is **4286265432**, and **4278910976** is the 20% darker color. If you saturate the color by 10%, you get **4282843177**, and if you desaturate by 10%, it is **4282846254**.

Distribution







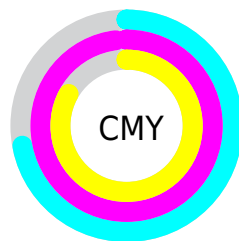
-  Red (28%)
-  Green (2%)
-  Blue (17%)






-  Red (28%)
-  Yellow (2%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (93%)
-  Yellow (39%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (98%)
-  Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282844459 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 4282844459 by changing the saturation by 10% instead.

 4282844459

 4282844459

 4294963967

 4281335831


 4286265432

 4278910976

 4287975537

 4278190080

 4289817226

 4291658661

 4293566144

 4294949339

 4294956536

 4282844459

 4282844459

■ 4282843177

■ 4282846254

■ 4282848049

■ 4282849844

■ 4282851639

■ 4282853690

■ 4282855485

■ 4282857280

■ 4282859075

■ 4282860870

Harmonies

Analogous

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



4281733952



4282844459



4283041300

Triad

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



4282844459



4280100352



4278201158

Complementary

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



4282844459



4278535969

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.



4278201394



4282844459



4278200832

Square

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



4282844459



4281474816



4278201370



4278200145

Rectangle

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



4282844459



4282781184



4278201370



4278201408

Sweetspot

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



4282844459



4284236369



4280354119



4281212455



4289572269



4281216558

Same Dimension

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



4282844459



4284219445



4282844426



4280557602



4284678201



4293066883

Inverse Universe

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



4282844459



4284219445



4278536002



4280557602



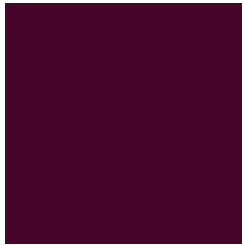
4284678201



4293066883

Previews

White Background



This preview shows how the Android color 4282844459 looks on a white background.

Color Contrast Check

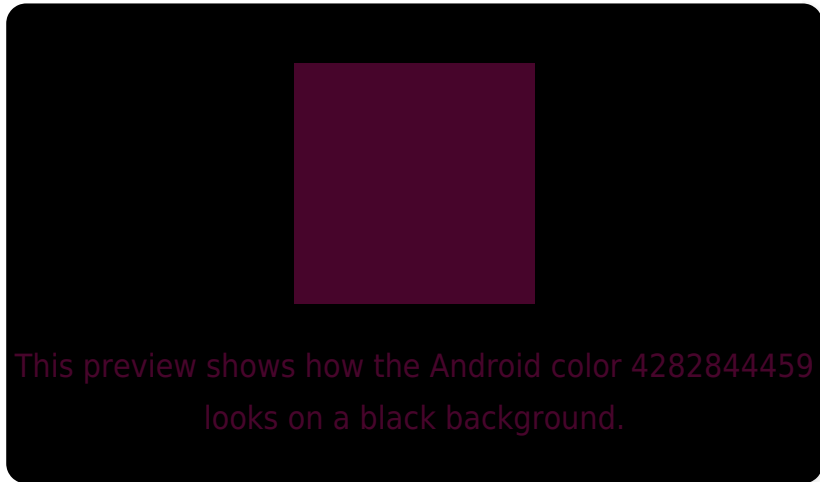
Large Text (above 18pt) WCAG AA ✓ Pass

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

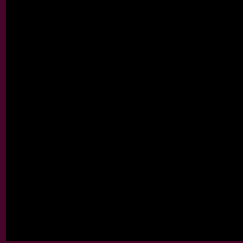
Any Text WCAG AA × Fail

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 4282844459 Background



This preview shows how black text looks on a background with the Android color 4282844459.



This preview shows how white text looks on a background with the Android color 4282844459.

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
4282844459

Protanopia
4280034621

Deuteranopia
4280821032

Trichromacy



Original Color
4282844459

Protanomaly
4281080118

Deuteranomaly
4281538857

Tritanomaly
4282780955

Monochromacy



Original Color
4282844459

Achromatopsia
4280098077

Achromatomaly
4281078818

CSS Examples

Text

The CSS property to change the color of the text to Android 4282844459 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(71, 5, 43)` looks like.

```
.text, #text, p{  
    color:rgb(71, 5, 43)  
}
```

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(71, 5, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 5, 43) }
```

Border

The CSS property to change the border of an element to Android 4282844459 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(71, 5, 43) }
```

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

```
.border{ border-color:rgb(71, 5, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 5, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 5, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 5, 43); box-shadow:4px  
4px 4px 4px rgb(71, 5, 43) }
```

Background

The CSS property to change the background color of an element to Android 4282844459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 5, 43) }
```

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

```
.background{ background-color: rgb(71, 5,  
43) }
```

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