

Converting Colors

Android(4282722818)

Have a look what the booklet for
Android(4282722818) contains.

Android(4282722818)	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(4282722818)

Conversions

Conversions Part 1

Format	Color
Hex	452A02
RGB	69, 42, 2
RGB Percent	27%, 16%, 1%
CMY	0.7294, 0.8353, 0.9922
CMYK	0.00, 0.39, 0.97, 0.73
HSL	36°, 94%, 14%
HSV	36°, 97%, 27%
XYZ	3.2932, 2.9255, 0.4485
YIQ	45.5130, 28.9320, -6.7160

Conversions

Conversions Part 2

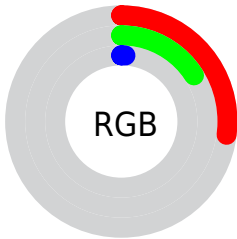
Format	Color
R_YB	47, 69, 2
Decimal	4532738
CIE Lab	19.74, 8.94, 27.62
CIE LCh	20, 29.034, 72.071
Yxy	2.9255, 0.4939, 0.4388
Android (android.graphics.Color)	4282722818 (0xFF452A02)
YUV	45.5130, -21.4519, 20.5981
Hunter-Lab	17.1042, 4.4354, 10.4181

Details

The Android color **4282722818** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278328645**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286076720**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4282722560**, and if you desaturate by 10%, it is **4282723593**.

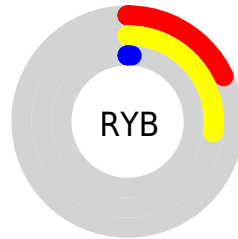
Distribution



Red (27%)

Green (16%)

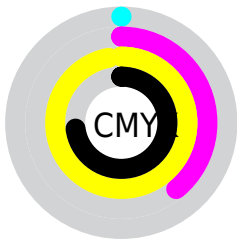
Blue (1%)



Red (18%)

Yellow (27%)

Blue (1%)

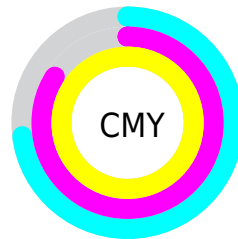


Cyan (0%)

Magenta (39%)

Yellow (97%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282722818 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 4282722818 by changing the saturation by 10% instead.

 4282722818

 4282722818

 4294967269

 4281079296

 4286076720

 4279369728

 4287852616

 4278190080

 4289694048

 4291535737

 4293443219

 4294957741

 4294965193

 4282722818

 4282722818

■ 4282722560

■ 4282723593

■ 4282724368

■ 4282724887

■ 4282725662

■ 4282726437

■ 4282727211

■ 4282727730

■ 4282728505

■ 4282729280

Harmonies

Analogous

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



4283572500



4282722818



4281544960

Triad

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



4282722818



4278204984



4282132047

Complementary

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



4282722818



4278328645

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.



4279447385



4282722818



4278204748

Square

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



4282722818



4278204706



4278203992



4283375165

Rectangle

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



4282722818



4280562951



4278203992



4281477460

Sweetspot

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



4282722818



4284043071



4282712606



4281214750



4289572269



4281216558

Same Dimension

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



4282722818



4284036352



4282336514



4280558112



4284693248



4293101312

Inverse Universe

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



4278328645



4278199385



4278714949



4280295972



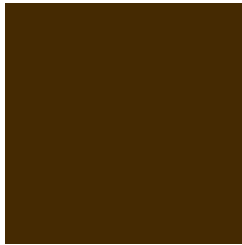
4278200419



4278213603

Previews

White Background



This preview shows how the Android color 4282722818 looks on a white background.

Color Contrast Check

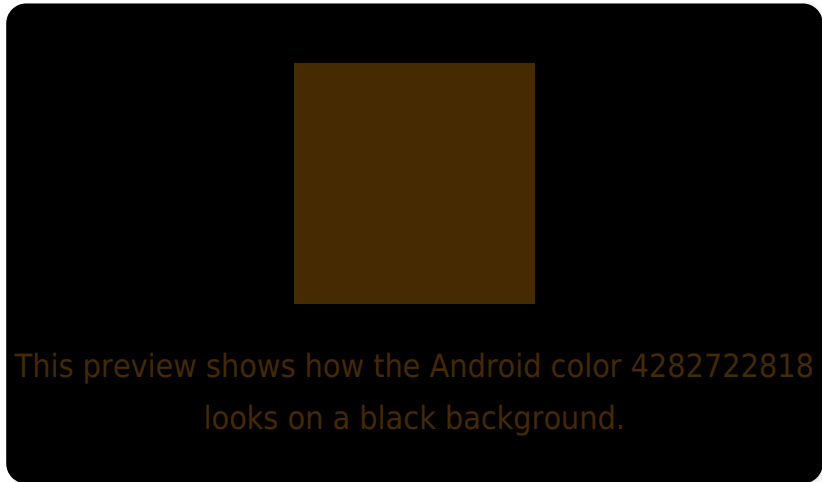
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282722818 Background



This preview shows how black text looks on a background with the Android color 4282722818.



This preview shows how white text looks on a background with the Android color 4282722818.

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
4282722818

Protanopia
4281807109

Deuteranopia
4282199552

Trichromacy



Original Color
4282722818

Protanomaly
4282134020

Deuteranomaly
4282395905

Tritanomaly
4282787867

Monochromacy



Original Color
4282722818

Achromatopsia
4281216558

Achromatomaly
4281740574

CSS Examples

Text

The CSS property to change the color of the text to Android 4282722818 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(69, 42, 2)` looks like.

```
.text, #text, p{  
    color:rgb(69, 42, 2)  
}
```

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(69, 42, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 42, 2) }
```

Border

The CSS property to change the border of an element to Android 4282722818 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(69, 42, 2) }
```

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

```
.border{ border-color:rgb(69, 42, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 42, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 42, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 42, 2); box-shadow:4px  
4px 4px 4px rgb(69, 42, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282722818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 42, 2) }
```

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

```
.background{ background-color: rgb(69, 42,  
2) }
```

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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