

Converting Colors

Android(4282720008)

Have a look what the booklet for
Android(4282720008) contains.

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Color

Android(4282720008)

Conversions

Conversions Part 1

Format	Color
Hex	451F08
RGB	69, 31, 8
RGB Percent	27%, 12%, 3%
CMY	0.7294, 0.8784, 0.9686
CMYK	0.00, 0.55, 0.88, 0.73
HSL	23°, 79%, 15%
HSV	23°, 88%, 27%
XYZ	2.9881, 2.2627, 0.5090
YIQ	39.7400, 30.0310, 0.9030

Conversions

Conversions Part 2

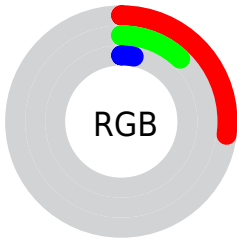
Format	Color
RYB	69, 45, 8
Decimal	4529928
CIELab	16.81, 16.38, 21.70
CIElCh	17, 27.192, 52.949
Yxy	2.2627, 0.5188, 0.3928
Android (android.graphics.Color)	4282720008 (0xFF451F08)
YUV	39.7400, -15.6478, 25.6610
Hunter-Lab	15.0423, 9.1338, 8.5234

Details

The Android color **4282720008** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4278726213**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286139444**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4282718977**, and if you desaturate by 10%, it is **4282721039**.

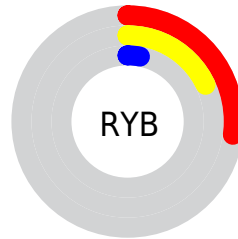
Distribution



Red (27%)

Green (12%)

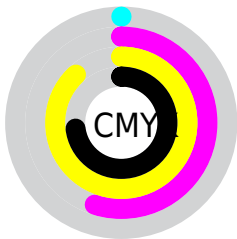
Blue (3%)



Red (27%)

Yellow (18%)

Blue (3%)

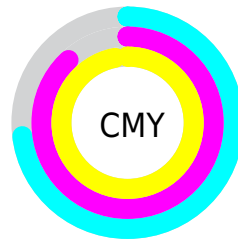


Cyan (0%)

Magenta (55%)

Yellow (88%)

Black (73%)



Cyan (73%)

Magenta (88%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282720008 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 4282720008 by changing the saturation by 10% instead.

 4282720008

 4282720008

 4294967273

 4281076224

 4286139444

 4278648832

 4287915083

 4278190080

 4289690979

 4291598204

 4293505686

 4294954417

 4294961869

 4282720008

 4282720008

■ 4282718977

■ 4282721039

■ 4282718720

■ 4282722326

■ 4282723357

■ 4282724388

■ 4282725419

■ 4282726705

■ 4282727736

■ 4282728767

■ 4282730054

Harmonies

Analogous

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



4283176988



4282720008



4281870080

Triad

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



4282720008



4278202916



4280362573

Complementary

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



4282720008



4278726213

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.



4278201680



4282720008



4278203192

Square

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



4282720008



4278858001



4278202696



4282129985

Rectangle

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



4282720008



4281084672



4278202696



4279314768

Sweetspot

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



4282720008



4284041793



4282714159



4281214239



4289572269



4281216558

Same Dimension

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



4282720008



4284031488



4282727688



4280557856



4284687616



4293088768

Inverse Universe

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



4278726213



4278204505



4278718533



4280295972



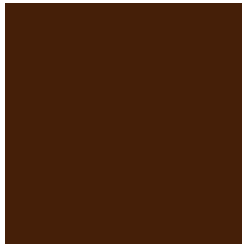
4278206051



4278226403

Previews

White Background



This preview shows how the Android color 4282720008 looks on a white background.

Color Contrast Check

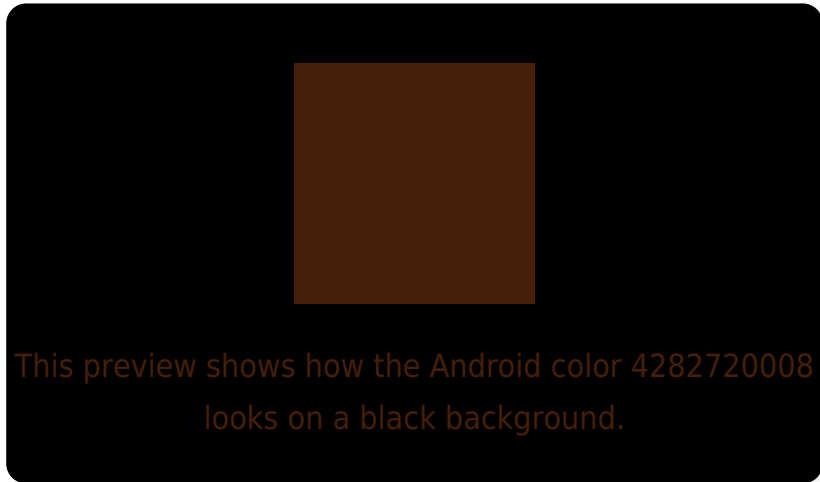
Large Text (above 18pt) WCAG AA ✓ Pass

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

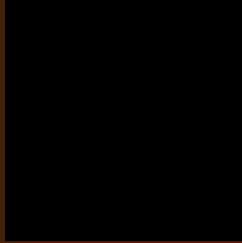
Any Text WCAG AA × Fail

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 4282720008 Background



This preview shows how black text looks on a background with the Android color 4282720008.

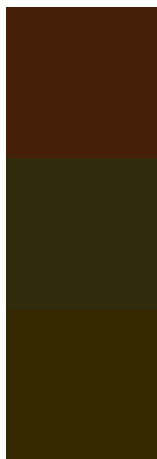


This preview shows how white text looks on a background with the Android color 4282720008.

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

4282720008

Protanopia

4281346827

Deuteranopia

4281739264

Trichromacy



Original Color
4282720008

Protanomaly
4281870090

Deuteranomaly
4282066179

Tritanomaly
4282785303

Monochromacy



Original Color
4282720008

Achromatopsia
4280821800

Achromatomaly
4281541916

CSS Examples

Text

The CSS property to change the color of the text to Android 4282720008 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, 31, 8)` looks like.

```
.text, #text, p{  
    color:rgb(69, 31, 8)  
}
```

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, 31, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 31, 8) }
```

Border

The CSS property to change the border of an element to Android 4282720008 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, 31, 8) }
```

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

```
.border{ border-color:rgb(69, 31, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 31, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 31, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 31, 8); box-shadow:4px  
4px 4px 4px rgb(69, 31, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282720008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 31, 8) }
```

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

```
.background{ background-color: rgb(69, 31,  
8) }
```

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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