

Converting Colors

Android(4282785792)

Have a look what the booklet for
Android(4282785792) contains.

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Color

Android(4282785792)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 462000 |
| RGB | 70, 32, 0 |
| RGB Percent | 27%, 13%, 0% |
| CMY | 0.7255, 0.8745, 1.0000 |
| CMYK | 0.00, 0.54, 1.00, 0.73 |
| HSL | 27°, 100%, 14% |
| HSV | 27°, 100%, 27% |
| XYZ | 3.0423, 2.3351, 0.2904 |
| YIQ | 39.7140, 32.9200, -1.8960 |

Conversions

Conversions Part 2

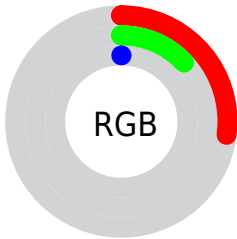
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 70, 59, 0 |
| Decimal | 4595712 |
| CIE _{Lab} | 17.16, 15.84, 25.43 |
| CIE _{LCh} | 17, 29.957, 58.077 |
| Yxy | 2.3351, 0.5368, 0.4120 |
| Android (android.graphics.Color) | 4282785792 (0xFF462000) |
| YUV | 39.7140, -19.5790, 26.5608 |
| Hunter-Lab | 15.2811, 8.7955, 9.5701 |

Details

The Android color **4282785792** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278199878**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286205231**, and **4278779904** is the 20% darker color. If you saturate the color by 10%, you get **4282785792**, and if you desaturate by 10%, it is **4282786823**.

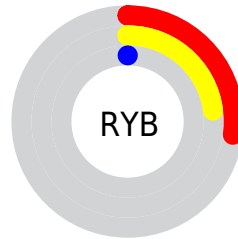
Distribution



Red (27%)

Green (13%)

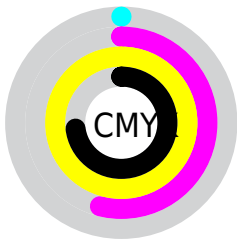
Blue (0%)



Red (27%)

Yellow (23%)

Blue (0%)

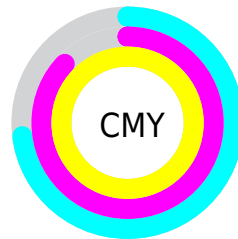


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282785792 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 4282785792 by changing the saturation by 10% instead.

 4282785792

 4282785792

 4294967267

 4281142016


 4286205231

 4278779904

 4287980870

 4278190080

 4289822302

 4291729527

 4293637008

 4294954667

 4294962118

 4282785792

■ 4282786823

■ 4282787854

■ 4282788629

■ 4282789660

■ 4282790691

■ 4282791722

■ 4282792753

■ 4282793528

■ 4282794559

Harmonies

Analogous

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



4283373335



4282785792



4281805056

Triad

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



4282785792



4278203432



4280755536

Complementary

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



4282785792



4278199878

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.



4278201685



4282785792



4278203454

Square

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



4282785792



4278202898



4278202958



4282522433

Rectangle

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



4282785792



4280888576



4278202958



4279707731

Sweetspot

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



4282785792



4284239168



4282777638



4281214237



4289572269



4281216558

Same Dimension

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



4282785792



4284230144



4282794752



4280558112



4284689664



4293093376

Inverse Universe

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



4278199878



4278202972



4278190918



4280295972



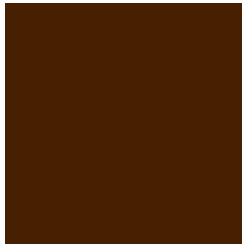
4278204003



4278221795

Previews

White Background



This preview shows how the Android color 4282785792 looks on a white background.

Color Contrast Check

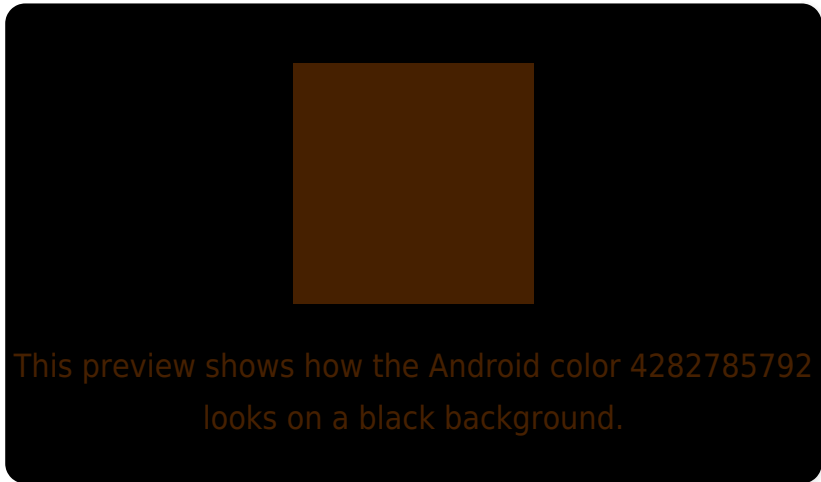
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282785792 Background



This preview shows how black text looks on a background with the Android color 4282785792.



This preview shows how white text looks on a background with the Android color 4282785792.

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
4282785792

Protanopia
4281412358

Deuteranopia
4281805056

Trichromacy



Original Color
4282785792

Protanomaly
4281935620

Deuteranomaly
4282131968

Tritanomaly
4282851092

Monochromacy



Original Color
4282785792

Achromatopsia
4280821800

Achromatomaly
4281541913

CSS Examples

Text

The CSS property to change the color of the text to Android 4282785792 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(70, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(70, 32, 0)  
}
```

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(70, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 32, 0) }
```

Border

The CSS property to change the border of an element to Android 4282785792 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(70, 32, 0) }
```

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

```
.border{ border-color:rgb(70, 32, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 32, 0); box-shadow:4px  
4px 4px 4px rgb(70, 32, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282785792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 32, 0) }
```

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

```
.background{ background-color: rgb(70, 32,  
0) }
```

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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