

Converting Colors

Android(4282122789)

Have a look what the booklet for
Android(4282122789) contains.

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Color

Android(4282122789)

Conversions

Conversions Part 1

Format	Color
Hex	3C0225
RGB	60, 2, 37
RGB Percent	24%, 1%, 15%
CMY	0.7647, 0.9922, 0.8549
CMYK	0.00, 0.97, 0.38, 0.76
HSL	324°, 94%, 12%
HSV	324°, 97%, 24%
XYZ	2.2191, 1.1376, 1.8529
YIQ	23.3320, 23.3330, 23.1810

Conversions

Conversions Part 2

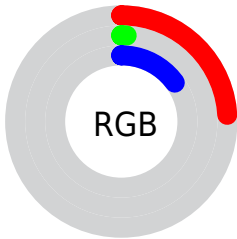
Format	Color
RYB	60, 2, 37
Decimal	3932709
CIELab	10.09, 30.45, -6.46
CIELCh	10, 31.131, 348.020
Yxy	1.1376, 0.4260, 0.2184
Android (android.graphics.Color)	4282122789 (0xFF3C0225)
YUV	23.3320, 6.7383, 32.1578
Hunter-Lab	10.6661, 18.4721, -2.8335

Details

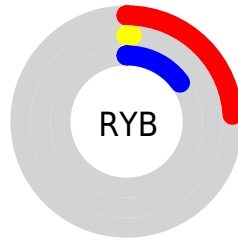
The Android color **4282122789** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278336537**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285412178**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282122276**, and if you desaturate by 10%, it is **4282124327**.

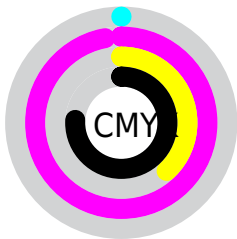
Distribution



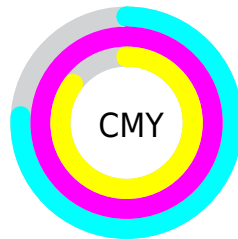
- Red (24%)
- Green (1%)
- Blue (15%)



- Red (24%)
- Yellow (1%)
- Blue (15%)



- Cyan (0%)
- Magenta (97%)
- Yellow (38%)
- Black (76%)



- Cyan (76%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282122789 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 4282122789 by changing the saturation by 10% instead.

 4282122789

 4282122789

 4294962175

 4280877072

 4285412178

 4278190080

 4287187818

 4288963459

 4290739613

 4292646840

 4294554324

 4294954736

 4282122789

 4282122789

■ 4282122276

■ 4282124327

■ 4282125866

■ 4282127404

■ 4282128943

■ 4282130481

■ 4282132019

■ 4282133558

■ 4282135096

■ 4282136634

Harmonies

Analogous

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



4281012024



4282122789



4282319119

Triad

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



4282122789



4279770624



4278199355

Complementary

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



4282122789



4278336537

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.



4278199848



4282122789



4278199040

Square

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



4282122789



4281014272



4278199570



4278198597

Rectangle

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



4282122789



4282124288



4278199570



4278199605

Sweetspot

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



4282122789



4283381830



4279763516



4280884003



4289243304



4280887593

Same Dimension

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



4282122789



4283367472



4282122761



4280228893



4284350521



4292739206

Inverse Universe

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



4282122789



4283367472



4278336565



4280228893



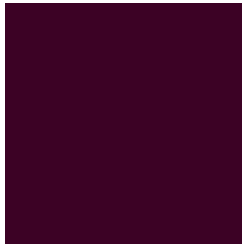
4284350521



4292739206

Previews

White Background



This preview shows how the Android color 4282122789 looks on a white background.

Color Contrast Check

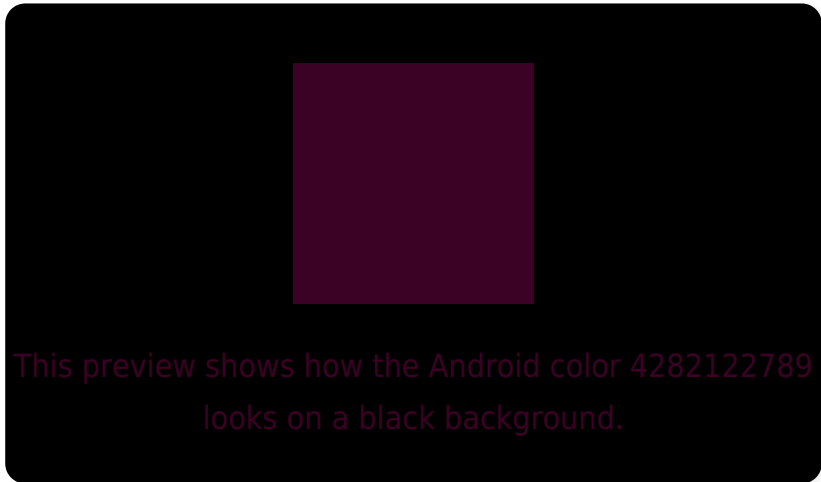
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282122789 Background



This preview shows how black text looks on a background with the Android color 4282122789.



This preview shows how white text looks on a background with the Android color 4282122789.

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

4282122789

Protanopia

4279705397

Deuteranopia

4280426274

Trichromacy



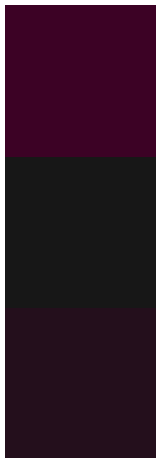
Original Color
4282122789

Protanomaly
4280554543

Deuteranomaly
4281013283

Tritanomaly
4282059287

Monochromacy



Original Color
4282122789

Achromatopsia
4279703319

Achromatomaly
4280553244

CSS Examples

Text

The CSS property to change the color of the text to Android 4282122789 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(60, 2, 37)` looks like.

```
.text, #text, p{  
    color:rgb(60, 2, 37)  
}
```

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(60, 2, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 2, 37) }
```

Border

The CSS property to change the border of an element to Android 4282122789 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(60, 2, 37) }
```

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

```
.border{ border-color:rgb(60, 2, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 2, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 2, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 2, 37); box-shadow:4px  
4px 4px 4px rgb(60, 2, 37) }
```

Background

The CSS property to change the background color of an element to Android 4282122789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 2, 37) }
```

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

```
.background{ background-color: rgb(60, 2,  
37) }
```

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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