

Converting Colors

Android(4282722876)

Have a look what the booklet for
Android(4282722876) contains.

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Color

Android(4282722876)

Conversions

Conversions Part 1

Format	Color
Hex	452A3C
RGB	69, 42, 60
RGB Percent	27%, 16%, 24%
CMY	0.7294, 0.8353, 0.7647
CMYK	0.00, 0.39, 0.13, 0.73
HSL	320°, 24%, 22%
HSV	320°, 39%, 27%
XYZ	4.0978, 3.2474, 4.6858
YIQ	52.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

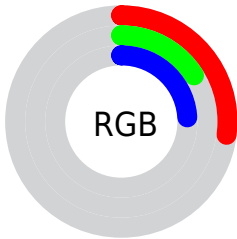
Format	Color
RYB	69, 42, 60
Decimal	4532796
CIELab	21.01, 15.80, -6.28
CIElCh	21, 17.006, 338.332
Yxy	3.2474, 0.3406, 0.2699
Android (android.graphics.Color)	4282722876 (0xFF452A3C)
YUV	52.1250, 3.8824, 14.7994
Hunter-Lab	18.0205, 9.0546, -2.8026

Details

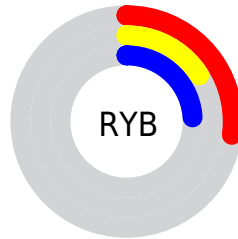
The Android color **4282722876** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280960307**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285945963**, and **4280025106** is the 20% darker color. If you saturate the color by 10%, you get **4282721082**, and if you desaturate by 10%, it is **4282724670**.

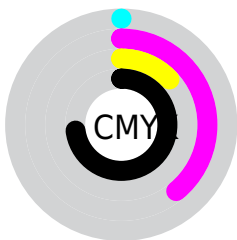
Distribution



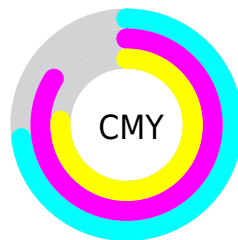
- Red (27%)
- Green (16%)
- Blue (24%)



- Red (27%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (73%)



- Cyan (73%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282722876 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 4282722876 by changing the saturation by 10% instead.

 4282722876

 4282722876

4294967295

 4281210150


 4285945963

 4280025106

 4287656069

 4278190080

 4289366687

 4291208378

 4293050581

 4294958066

 4294965503

 4282722876

 4282722876

■ 4282721082

■ 4282724670

■ 4282719287

■ 4282726465

■ 4282717493

■ 4282728259

■ 4282715699

■ 4282730053

■ 4282714161

■ 4282731847

■ 4282712366

■ 4282733386

■ 4282712110

■ 4282735180

■ 4282736974

■ 4282738769

Harmonies

Analogous

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



4281871942



4282722876



4283115823

Triad

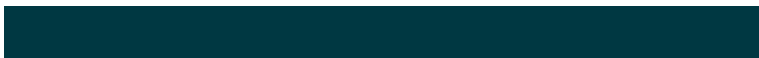
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282722876



4281807641



4278204482

Complementary

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



4282722876



4280960307

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.



4278597942



4282722876



4280956446

Square

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



4282722876



4282527515



4279908393



4279121481

Rectangle

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



4282722876



4283050535



4279908393



4278204734

Sweetspot

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



4282722876



4284043094



4281543237



4281214764



4289572269



4281216558

Same Dimension

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



4282722876



4284034891



4282722863



4280557603



4284678210



4293066903

Inverse Universe

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



4282722876



4284034891



4280960321



4280557603



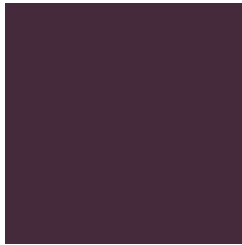
4284678210



4293066903

Previews

White Background



This preview shows how the Android color 4282722876 looks on a white background.

Color Contrast Check

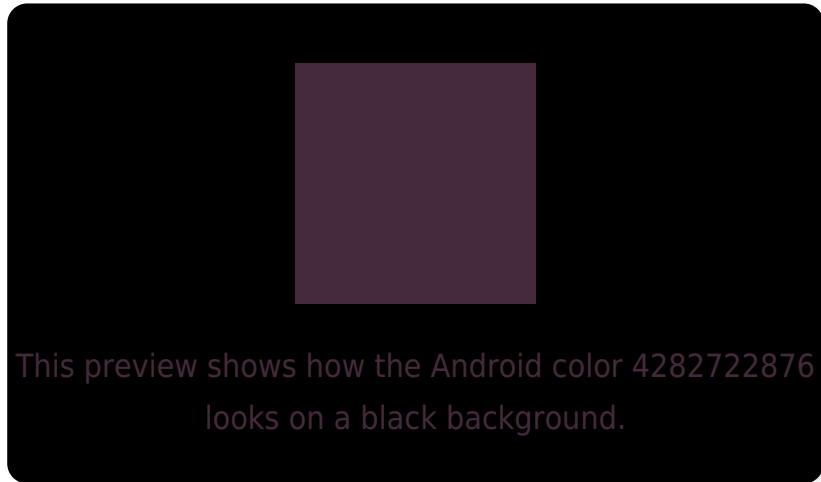
Large Text (above 18pt) WCAG AA ✓ Pass

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

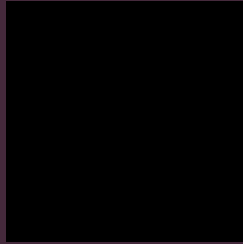
Any Text WCAG AA × Fail

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 4282722876 Background



This preview shows how black text looks on a background with the Android color 4282722876.



This preview shows how white text looks on a background with the Android color 4282722876.

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

4282722876

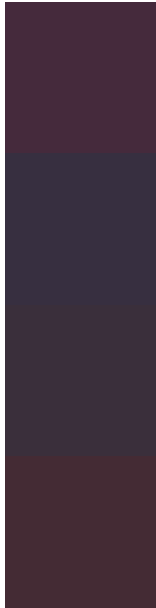
Protanopia

4281283138

Deuteranopia

4281610811

Trichromacy



Original Color
4282722876

Protanomaly
4281806656

Deuteranomaly
4282003259

Tritanomaly
4282657588

Monochromacy



Original Color
4282722876

Achromatopsia
4281611316

Achromatomaly
4282003511

CSS Examples

Text

The CSS property to change the color of the text to Android 4282722876 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, 60)` looks like.

```
.text, #text, p{  
    color:rgb(69, 42, 60)  
}
```

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, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 42, 60) }
```

Border

The CSS property to change the border of an element to Android 4282722876 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, 60) }
```

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

```
.border{ border-color:rgb(69, 42, 60) }
```

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, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 42, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 42, 60);  
box-shadow:4px 4px 4px 4px rgb(69, 42, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4282722876 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, 60) }
```

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

```
.background{ background-color: rgb(69, 42,  
60) }
```

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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