

Converting Colors

Android(4282715962)

Have a look what the booklet for
Android(4282715962) contains.

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Color

Android(4282715962)

Conversions

Conversions Part 1

Format	Color
Hex	450F3A
RGB	69, 15, 58
RGB Percent	27%, 6%, 23%
CMY	0.7294, 0.9412, 0.7725
CMYK	0.00, 0.78, 0.16, 0.73
HSL	312°, 64%, 16%
HSV	312°, 78%, 27%
XYZ	3.3888, 1.9123, 4.1935
YIQ	36.0480, 18.3810, 24.8210

Conversions

Conversions Part 2

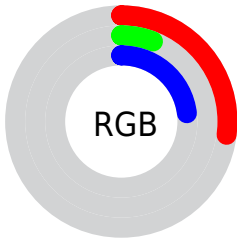
Format	Color
R_{YB}	69, 15, 58
Decimal	4525882
CIE _{Lab}	15.02, 30.86, -14.06
CIE _{LCh}	15, 33.908, 335.507
Yxy	1.9123, 0.3569, 0.2014
Android (android.graphics.Color)	4282715962 (0xFF450F3A)
YUV	36.0480, 10.8223, 28.8989
Hunter-Lab	13.8288, 19.5418, -8.2993

Details

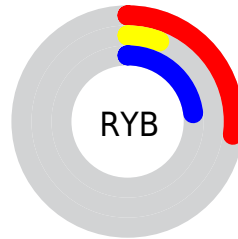
The Android color **4282715962** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279190810**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286005097**, and **4279304205** is the 20% darker color. If you saturate the color by 10%, you get **4282714169**, and if you desaturate by 10%, it is **4282717755**.

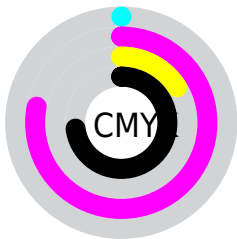
Distribution



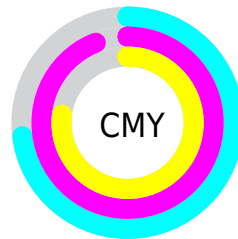
- Red (27%)
- Green (6%)
- Blue (23%)



- Red (27%)
- Yellow (6%)
- Blue (23%)



- Cyan (0%)
- Magenta (78%)
- Yellow (16%)
- Black (73%)



- Cyan (73%)
- Magenta (94%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282715962 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 4282715962 by changing the saturation by 10% instead.

 4282715962

 4282715962

 4294965759

 4281204772

 4286005097

 4279304205

 4287780739

 4278190080

 4289556637

 4291398328

 4293240275

 4294951152

 4294958591

 4282715962

 4282715962

■ 4282714169

■ 4282717755

■ 4282712375

■ 4282719549

■ 4282712119

■ 4282721342

■ 4282723136

■ 4282724929

■ 4282726466

■ 4282728260

■ 4282730053

■ 4282731847

Harmonies

Analogous

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



4280950093



4282715962



4283369250

Triad

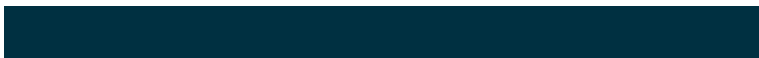
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282715962



4281083392



4278202433

Complementary

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



4282715962



4279190810

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.



4278202410



4282715962



4279512064

Square

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



4282715962



4282326272



4278202128



4278201681

Rectangle

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



4282715962



4283304979



4278202128



4278202426

Sweetspot

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



4282715962



4284040533



4279897925



4281213227



4289572269



4281216558

Same Dimension

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



4282715962



4284024136



4282715935



4280557603



4284678223



4293066933

Inverse Universe

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



4282715962



4284024136



4279190837



4280557603



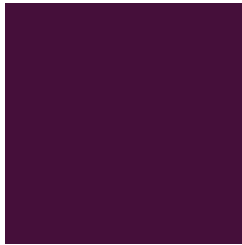
4284678223



4293066933

Previews

White Background



This preview shows how the Android color 4282715962 looks on a white background.

Color Contrast Check

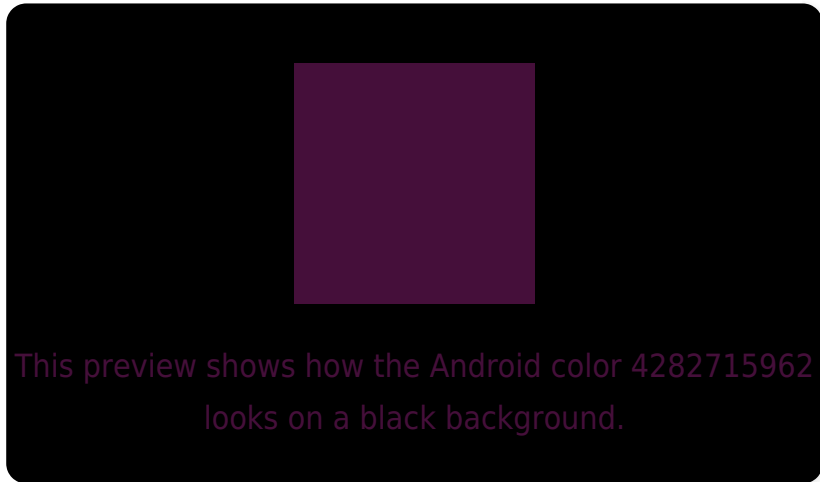
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282715962 Background



This preview shows how black text looks on a background with the Android color 4282715962.



This preview shows how white text looks on a background with the Android color 4282715962.

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
4282715962

Protanopia
4279248461

Deuteranopia
4280493879



Tritanopia
4282522140

Trichromacy



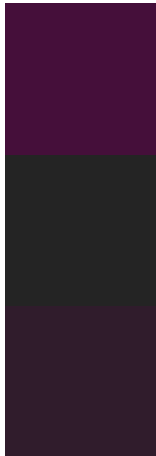
Original Color
4282715962

Protanomaly
4280491590

Deuteranomaly
4281278008

Tritanomaly
4282586663

Monochromacy



Original Color
4282715962

Achromatopsia
4280558628

Achromatomaly
4281343020

CSS Examples

Text

The CSS property to change the color of the text to Android 4282715962 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, 15, 58)` looks like.

```
.text, #text, p{  
    color:rgb(69, 15, 58)  
}
```

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, 15, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 15, 58) }
```

Border

The CSS property to change the border of an element to Android 4282715962 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, 15, 58) }
```

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

```
.border{ border-color:rgb(69, 15, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 15, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 15, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 15, 58);  
box-shadow:4px 4px 4px 4px rgb(69, 15, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282715962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 15, 58) }
```

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

```
.background{ background-color: rgb(69, 15,  
58) }
```

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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