

Converting Colors

Android(4282000915)

Have a look what the booklet for
Android(4282000915) contains.

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Color

Android(4282000915)

Conversions

Conversions Part 1

Format	Color
Hex	3A2613
RGB	58, 38, 19
RGB Percent	23%, 15%, 7%
CMY	0.7725, 0.8510, 0.9255
CMYK	0.00, 0.34, 0.67, 0.77
HSL	29°, 51%, 15%
HSV	29°, 67%, 23%
XYZ	2.5556, 2.3328, 0.9317
YIQ	41.8140, 18.0190, -1.6690

Conversions

Conversions Part 2

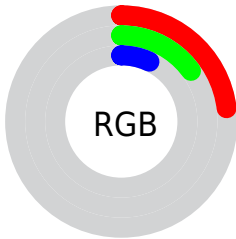
Format	Color
RYB	58, 56, 19
Decimal	3810835
CIELab	17.14, 6.93, 16.23
CIELCh	17, 17.650, 66.896
Yxy	2.3328, 0.4391, 0.4008
Android (android.graphics.Color)	4282000915 (0xFF3A2613)
YUV	41.8140, -11.2473, 14.1951
Hunter-Lab	15.2735, 3.1384, 7.0748

Details

The Android color **4282000915** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279445306**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285223742**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282000141**, and if you desaturate by 10%, it is **4282001689**.

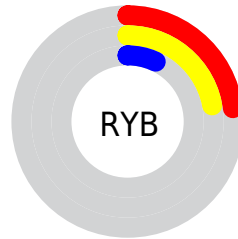
Distribution



Red (23%)

Green (15%)

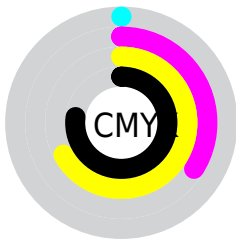
Blue (7%)



Red (23%)

Yellow (22%)

Blue (7%)

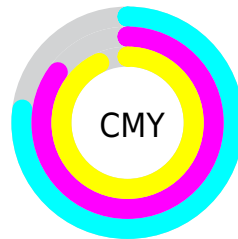


Cyan (0%)

Magenta (34%)

Yellow (67%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282000915 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 4282000915 by changing the saturation by 10% instead.



4282000915



4282000915



4294967284



4280553984



4285223742



4278190080



4286933845



4288644205



4290485895



4292327841



4294235580



4294963672



4282000915



4282000915

■ 4282000141

■ 4282001689

■ 4281999367

■ 4282002463

■ 4281998594

■ 4282003236

■ 4281998336

■ 4282004010

■ 4282004784

■ 4282005558

■ 4282006332

■ 4282007105

■ 4282007879

Harmonies

Analogous

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



4282458652



4282000915



4281281040

Triad

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



4282000915



4278202669



4281280062

Complementary

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



4282000915



4279445306

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.



4279970627



4282000915



4278202425

Square

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



4282000915



4279316512



4278201921



4282130740

Rectangle

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



4282000915



4280691987



4278201921



4280887105

Sweetspot

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



4282000915



4283254077



4281996071



4280689181



4289111718



4280690214

Same Dimension

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



4282000915



4283247887



4282005779



4280032025



4284230912



4292569856

Inverse Universe

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



4279445306



4279184973



4279440442



4279835420



4278202204



4278218971

Previews

White Background



This preview shows how the Android color 4282000915 looks on a white background.

Color Contrast Check

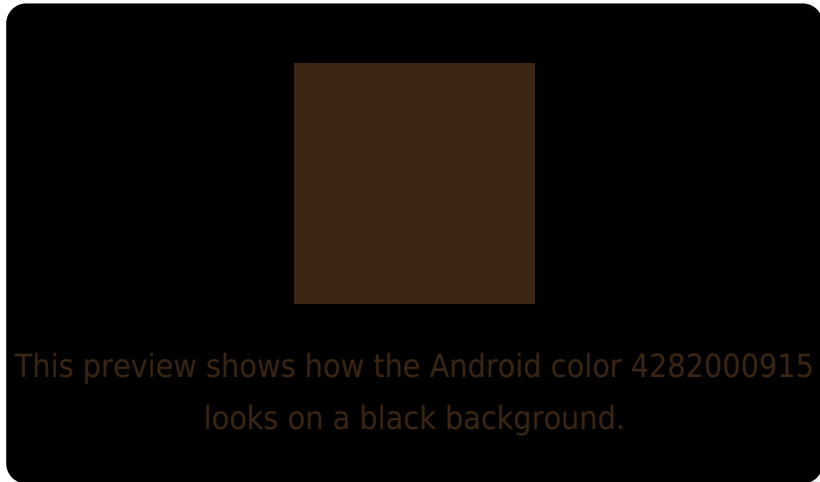
Large Text (above 18pt) WCAG AA ✓ Pass

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

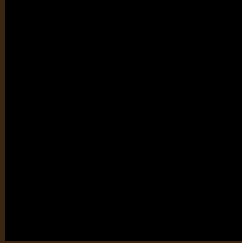
Any Text WCAG AA × Fail

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 4282000915 Background



This preview shows how black text looks on a background with the Android color 4282000915.

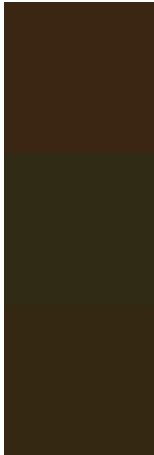


This preview shows how white text looks on a background with the Android color 4282000915.

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

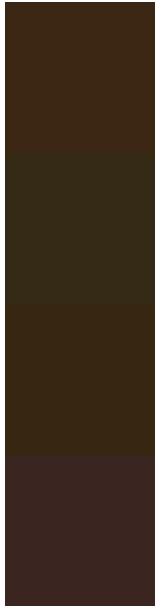


Original Color
4282000915

Protanopia
4281281300

Deuteranopia
4281673746

Trichromacy



Original Color
4282000915

Protanomaly
4281542932

Deuteranomaly
4281804562

Tritanomaly
4282066208

Monochromacy



Original Color
4282000915

Achromatopsia
4280953386

Achromatomaly
4281346338

CSS Examples

Text

The CSS property to change the color of the text to Android 4282000915 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(58, 38, 19)` looks like.

```
.text, #text, p{  
    color:rgb(58, 38, 19)  
}
```

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(58, 38, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 38, 19) }
```

Border

The CSS property to change the border of an element to Android 4282000915 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(58, 38, 19) }
```

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

```
.border{ border-color:rgb(58, 38, 19) }
```

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

Here you see how a box with a 4 pixel rgb(58, 38, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 38, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 38, 19);  
box-shadow:4px 4px 4px 4px rgb(58, 38, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4282000915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 38, 19) }
```

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

```
.background{ background-color: rgb(58, 38,  
19) }
```

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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