

Converting Colors

Android(4278269715)

Have a look what the booklet for
Android(4278269715) contains.

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Color

Android(4278269715)

Conversions

Conversions Part 1

Format	Color
Hex	013713
RGB	1, 55, 19
RGB Percent	0%, 22%, 7%
CMY	0.9961, 0.7843, 0.9255
CMYK	0.98, 0.00, 0.65, 0.78
HSL	140°, 96%, 11%
HSV	140°, 98%, 22%
XYZ	1.4962, 2.7858, 1.0750
YIQ	34.7500, -20.6280, -22.6440

Conversions

Conversions Part 2

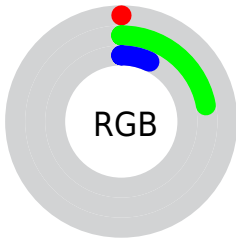
Format	Color
R_{YB}	1, 42, 55
Decimal	79635
CIE _{Lab}	19.16, -26.26, 17.72
CIE _{LCh}	19, 31.683, 145.984
Yxy	2.7858, 0.2793, 0.5200
Android (android.graphics.Color)	4278269715 (0xFF013713)
YUV	34.7500, -7.7647, -29.5987
Hunter-Lab	16.6909, -13.2074, 7.8651

Details

The Android color **4278269715** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281794853**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281755454**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278204178**, and if you desaturate by 10%, it is **4278597399**.

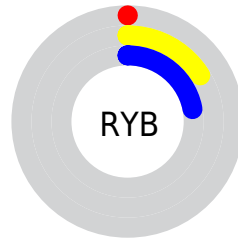
Distribution



Red (0%)

Green (22%)

Blue (7%)



Red (0%)

Yellow (16%)

Blue (22%)

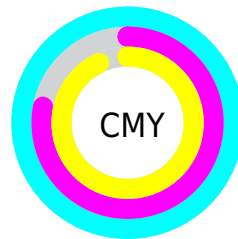


Cyan (98%)

Magenta (0%)

Yellow (65%)

Black (78%)



Cyan (100%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278269715 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 4278269715 by changing the saturation by 10% instead.

 4278269715

 4278269715

 4293984246

 4278198784

 4281755454

 4278190080

 4283334742

 4285045358

 4286690696

 4288467362

 4290244029

 4292149209

 4278269715

 4278269715

■ 4278204178

■ 4278597399

■ 4278990618

■ 4279318302

■ 4279711522

■ 4280039205

■ 4280432425

■ 4280825645

■ 4281153328

■ 4281546548

Harmonies

Analogous

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



4280759040



4278269715



4278204715

Triad

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



4278269715



4278202973



4283832604

Complementary

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



4278269715



4281794853

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.



4283766579



4278269715



4280822360

Square

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



4278269715



4278204244



4282851145



4283245317

Rectangle

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



4278269715



4278204731



4282851145



4283897635

Sweetspot

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



4278269715



4281550650



4280628993



4279706651



4288914339



4280558628

Same Dimension

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



4278269715



4278208280



4278269742



4279835674



4278213663



4278246217

Inverse Universe

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



4281794853



4282843184



4281794826



4280031515



4284219453



4292542610

Previews

White Background



This preview shows how the Android color 4278269715 looks on a white background.

Color Contrast Check

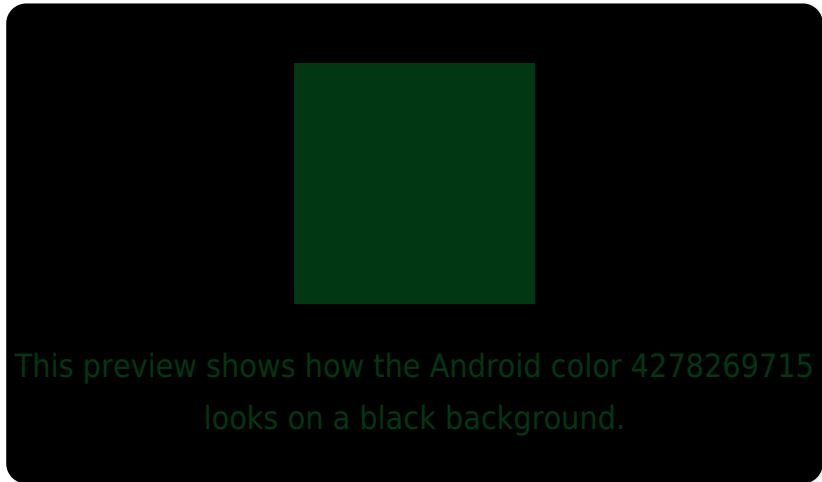
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278269715 Background



This preview shows how black text looks on a background with the Android color 4278269715.



This preview shows how white text looks on a background with the Android color 4278269715.

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
4278269715

Protanopia
4281675537

Deuteranopia
4282002710

Trichromacy



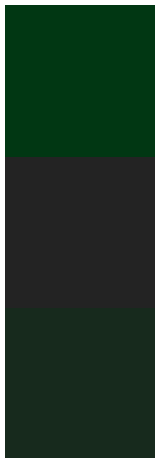
Original Color
4278269715

Protanomaly
4280431122

Deuteranomaly
4280627477

Tritanomaly
4279120939

Monochromacy



Original Color
4278269715

Achromatopsia
4280492835

Achromatomaly
4279708189

CSS Examples

Text

The CSS property to change the color of the text to Android 4278269715 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(1, 55, 19)` looks like.

```
.text, #text, p{  
    color:rgb(1, 55, 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(1, 55, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 55, 19) }
```

Border

The CSS property to change the border of an element to Android 4278269715 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(1, 55, 19) }
```

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

```
.border{ border-color:rgb(1, 55, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 55, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 55, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 55, 19); box-shadow:4px  
4px 4px 4px rgb(1, 55, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278269715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 55, 19) }
```

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

```
.background{ background-color: rgb(1, 55,  
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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