

Converting Colors

Android(4282083609)

Have a look what the booklet for
Android(4282083609) contains.

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Color

Android(4282083609)

Conversions

Conversions Part 1

Format	Color
Hex	3B6919
RGB	59, 105, 25
RGB Percent	23%, 41%, 10%
CMY	0.7686, 0.5882, 0.9020
CMYK	0.44, 0.00, 0.76, 0.59
HSL	94°, 62%, 25%
HSV	94°, 76%, 41%
XYZ	7.0307, 11.1031, 2.6923
YIQ	82.1260, -1.7360, -34.6320

Conversions

Conversions Part 2

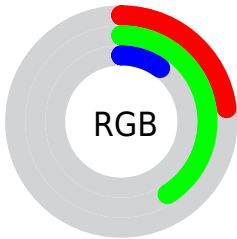
Format	Color
RYB	25, 105, 71
Decimal	3893529
CIELab	39.75, -30.43, 37.86
CIELCh	40, 48.573, 128.789
Yxy	11.1031, 0.3376, 0.5331
Android (android.graphics.Color)	4282083609 (0xFF3B6919)
YUV	82.1260, -28.1631, -20.2815
Hunter-Lab	33.3214, -20.6496, 18.5345

Details

The Android color `4282083609` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282849641`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285439306`, and `4278532352` is the 20% darker color. If you saturate the color by 10%, you get `4281690382`, and if you desaturate by 10%, it is `4282476835`.

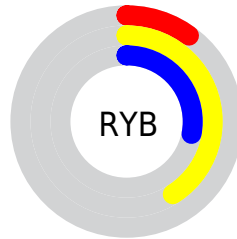
Distribution



Red (23%)

Green (41%)

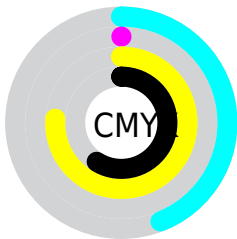
Blue (10%)



Red (10%)

Yellow (41%)

Blue (28%)

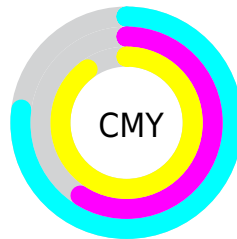


Cyan (44%)

Magenta (0%)

Yellow (76%)

Black (59%)



Cyan (77%)

Magenta (59%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282083609 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 4282083609 by changing the saturation by 10% instead.



4282083609



4282083609

4294967295



4280373504



4285439306



4278532352



4287215715



4278199296



4288992381



4278190080



4290834584



4292738995



4294639567



4294967275



4282083609



4282083609

■ 4281690382

■ 4282476835

■ 4281297156

■ 4282870062

■ 4281166080

■ 4283263288

■ 4283656515

■ 4284049741

■ 4284442968

■ 4284836194

■ 4285229421

■ 4285622647

Harmonies

Analogous

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



4284899328



4282083609



4278218303

Triad

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



4282083609



4278217383



4288951636

Complementary

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



4282083609



4282849641

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.



4288035963



4282083609



4278410924

Square

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



4282083609



4278218638



4285419164



4288561198

Rectangle

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



4282083609



4278218843



4285419164



4288820577

Sweetspot

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



4282083609



4286024298



4285089305



4282008882



4291085508



4282729797

Same Dimension

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



4282083609



4282550796



4279855390



4281480752



4281496832



4285068544

Inverse Universe

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



4282849641



4283698314



4285077860



4281544758



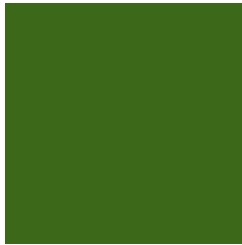
4282581109



4287430901

Previews

White Background



This preview shows how the Android color 4282083609 looks on a white background.

Color Contrast Check

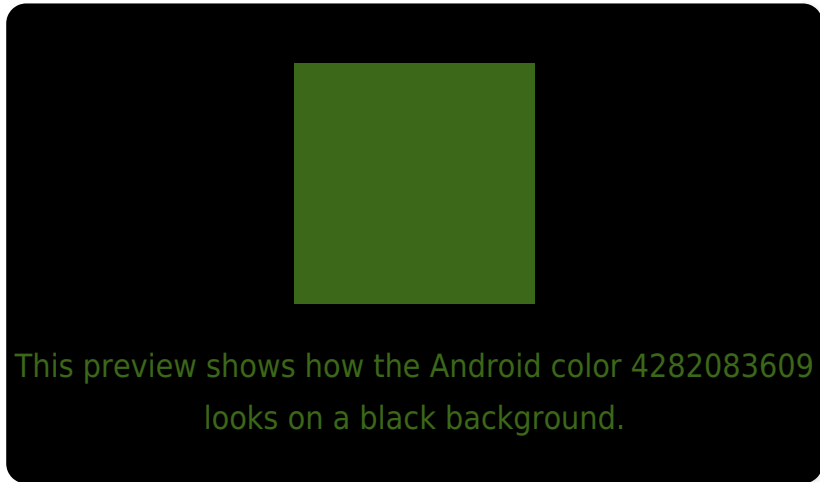
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282083609 Background



This preview shows how black text looks on a background with the Android color 4282083609.



This preview shows how white text looks on a background with the Android color 4282083609.

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
4282083609

Protanopia
4285095446

Deuteranopia
4285880608

Trichromacy



Original Color
4282083609

Protanomaly
4283982359

Deuteranomaly
4284505885

Tritanomaly
4282606925

Monochromacy



Original Color
4282083609

Achromatopsia
4283585106

Achromatomaly
4283062845

CSS Examples

Text

The CSS property to change the color of the text to Android 4282083609 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(59, 105, 25)` looks like.

```
.text, #text, p{  
    color:rgb(59, 105, 25)  
}
```

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(59, 105, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 105, 25) }
```

Border

The CSS property to change the border of an element to Android 4282083609 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(59, 105, 25) }
```

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

```
.border{ border-color:rgb(59, 105, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 105, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 105, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 105, 25);  
box-shadow:4px 4px 4px 4px rgb(59, 105,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4282083609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 105, 25) }
```

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

```
.background{ background-color: rgb(59, 105,  
25) }
```

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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