

Converting Colors

Android(4282078475)

Have a look what the booklet for
Android(4282078475) contains.

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Color

Android(4282078475)

Conversions

Conversions Part 1

Format	Color
Hex	3B550B
RGB	59, 85, 11
RGB Percent	23%, 33%, 4%
CMY	0.7686, 0.6667, 0.9569
CMYK	0.31, 0.00, 0.87, 0.67
HSL	81°, 77%, 19%
HSV	81°, 87%, 33%
XYZ	5.1125, 7.4510, 1.4853
YIQ	68.7900, 8.2580, -28.5260

Conversions

Conversions Part 2

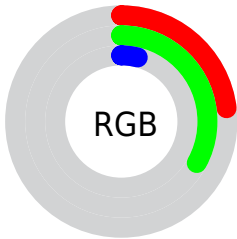
Format	Color
RYB	11, 85, 37
Decimal	3888395
CIELab	32.81, -21.66, 36.37
CIELCh	33, 42.330, 120.769
Yxy	7.4510, 0.3639, 0.5304
Android (android.graphics.Color)	4282078475 (0xFF3B550B)
YUV	68.7900, -28.4905, -8.5858
Hunter-Lab	27.2965, -14.3363, 15.8813

Details

The Android color `4282078475` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280617813`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285368125`, and `4278855680` is the 20% darker color. If you saturate the color by 10%, you get `4281881859`, and if you desaturate by 10%, it is `4282275092`.

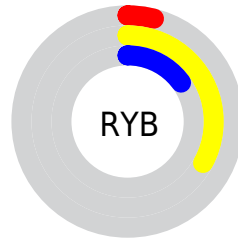
Distribution



Red (23%)

Green (33%)

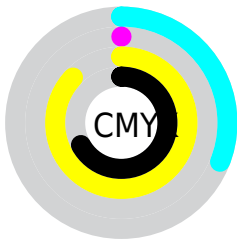
Blue (4%)



Red (4%)

Yellow (33%)

Blue (15%)

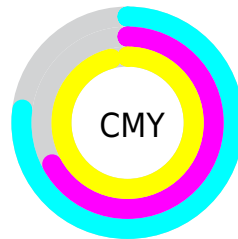


Cyan (31%)

Magenta (0%)

Yellow (87%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282078475 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 4282078475 by changing the saturation by 10% instead.



4282078475



4282078475



4294967288



4280565248



4285368125



4278855680



4287078741



4278194688



4288855150



4278190080



4290697352



4292539555



4294442943



4294967259



4282078475



4282078475

■ 4281881859

■ 4282275092

■ 4281816320

■ 4282471708

■ 4282668325

■ 4282864941

■ 4283061557

■ 4283258174

■ 4283454791

■ 4283651407

■ 4283848023

Harmonies

Analogous

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



4284238848



4282078475



4278213163

Triad

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



4282078475



4278212999



4287048526

Complementary

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



4282078475



4280617813

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.



4285936750



4282078475



4278210960

Square

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



4282078475



4278213743



4283253895



4286984493

Rectangle

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



4282078475



4278213697



4283253895



4286852441

Sweetspot

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



4282078475



4284771921



4283770123



4281481255



4290295992



4281874488

Same Dimension

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



4282078475



4282871296



4279653643



4280953639



4282739456



4288211712

Inverse Universe

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



4280617813



4280746094



4283042645



4280887083



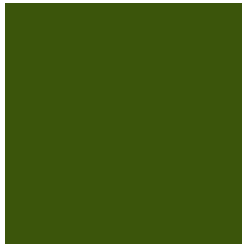
4280680555



4283564267

Previews

White Background



This preview shows how the Android color 4282078475 looks on a white background.

Color Contrast Check

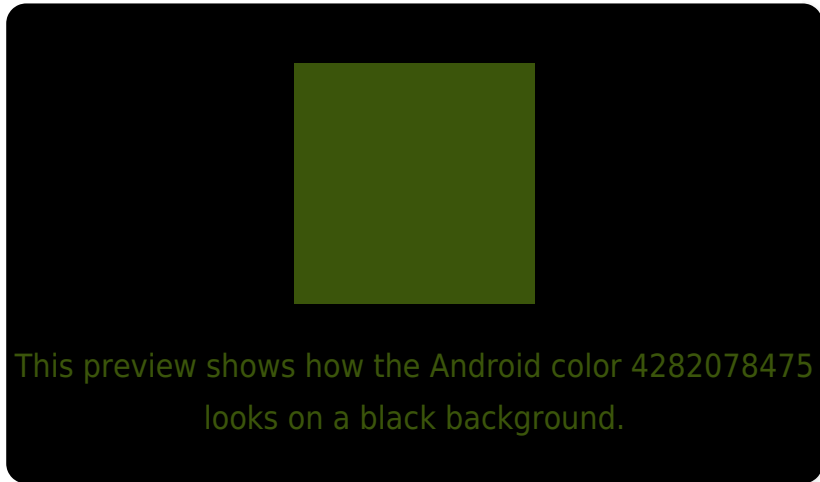
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282078475 Background



This preview shows how black text looks on a background with the Android color 4282078475.



This preview shows how white text looks on a background with the Android color 4282078475.

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](#).

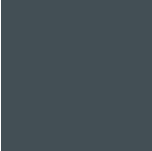
Dichromacy



Original Color
4282078475

Protanopia
4283911432

Deuteranopia
4284565779



Tritanopia
4282601301

Trichromacy



Original Color
4282078475

Protanomaly
4283256841

Deuteranomaly
4283649296

Tritanomaly
4282405178

Monochromacy



Original Color
4282078475

Achromatopsia
4282729797

Achromatomaly
4282469168

CSS Examples

Text

The CSS property to change the color of the text to Android 4282078475 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, 85, 11)` looks like.

```
.text, #text, p{  
    color:rgb(59, 85, 11)  
}
```

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, 85, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 85, 11) }
```

Border

The CSS property to change the border of an element to Android 4282078475 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, 85, 11) }
```

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

```
.border{ border-color:rgb(59, 85, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 85, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 85, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 85, 11);  
box-shadow:4px 4px 4px 4px rgb(59, 85, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4282078475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 85, 11) }
```

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

```
.background{ background-color: rgb(59, 85,  
11) }
```

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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