

Converting Colors

Android(4282078515)

Have a look what the booklet for
Android(4282078515) contains.

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Color

Android(4282078515)

Conversions

Conversions Part 1

Format	Color
Hex	3B5533
RGB	59, 85, 51
RGB Percent	23%, 33%, 20%
CMY	0.7686, 0.6667, 0.8000
CMYK	0.31, 0.00, 0.40, 0.67
HSL	106°, 25%, 27%
HSV	106°, 40%, 33%
XYZ	5.6497, 7.6658, 4.3138
YIQ	73.3500, -4.5820, -16.0860

Conversions

Conversions Part 2

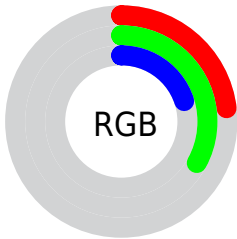
Format	Color
RYB	51, 85, 77
Decimal	3888435
CIELab	33.28, -17.27, 16.78
CIElCh	33, 24.077, 135.822
Yxy	7.6658, 0.3205, 0.4348
Android (android.graphics.Color)	4282078515 (0xFF3B5533)
YUV	73.3500, -11.0185, -12.5849
Hunter-Lab	27.6872, -12.0291, 10.1433

Details

The Android color **4282078515** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283249493**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285237090**, and **4279248902** is the 20% darker color. If you saturate the color by 10%, you get **4281685290**, and if you desaturate by 10%, it is **4282537275**.

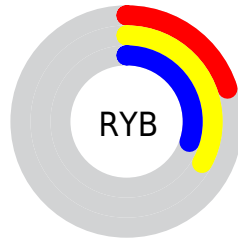
Distribution



Red (23%)

Green (33%)

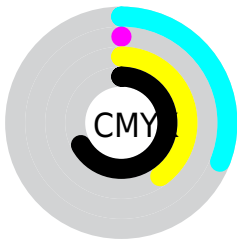
Blue (20%)



Red (20%)

Yellow (33%)

Blue (30%)

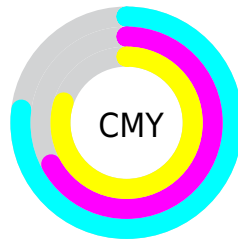


Cyan (31%)

Magenta (0%)

Yellow (40%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282078515 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 4282078515 by changing the saturation by 10% instead.



4282078515



4282078515

4294967295



4280565277



4285237090



4279248902



4286947707



4278195200



4288658581



4278190080



4290435247



4292277451



4294180839



4282078515



4282078515



4281685290



4282537275

■ 4281226530

■ 4282930500

■ 4280833305

■ 4283323725

■ 4280374545

■ 4283782485

■ 4279981320

■ 4284175710

■ 4279522560

■ 4284634470

■ 4285027694

■ 4285486455

■ 4285879679

Harmonies

Analogous

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



4283453481



4282078515



4280375364

Triad

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



4282078515



4280177523



4285742917

Complementary

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



4282078515



4283249493

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.



4285349976



4282078515



4282535283

Square

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



4282078515



4278212457



4284302953



4285481780

Rectangle

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



4282078515



4278605905



4284302953



4285677387

Sweetspot

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



4282078515



4284771936



4283780147



4281481264



4290295992



4281874488

Same Dimension

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



4282078515



4282740281



4281554235



4280822567



4279855872



4281854720

Inverse Universe

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



4283249493



4284561774



4283773772



4280952619



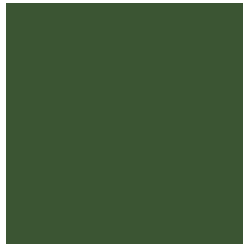
4283564139



4289921259

Previews

White Background



This preview shows how the Android color 4282078515 looks on a white background.

Color Contrast Check

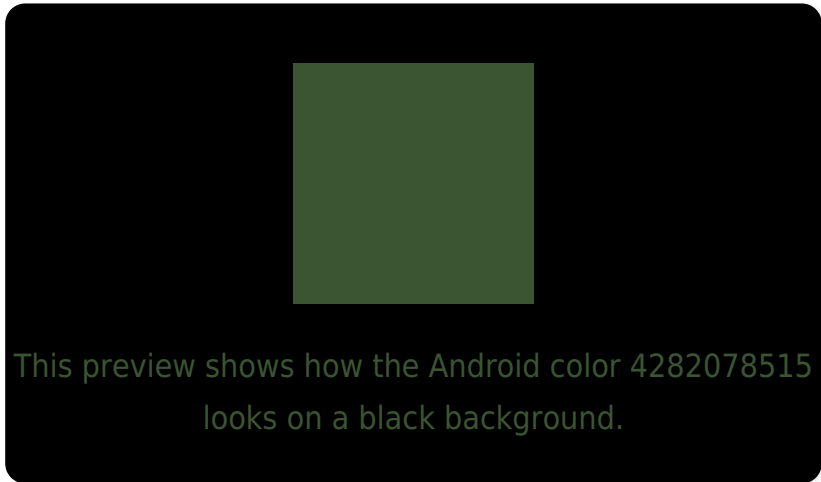
Large Text (above 18pt) WCAG AA ✓ Pass

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

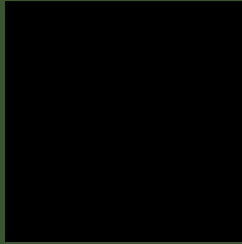
Any Text WCAG AA × Fail

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 4282078515 Background



This preview shows how black text looks on a background with the Android color 4282078515.



This preview shows how white text looks on a background with the Android color 4282078515.

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

4282078515

Protanopia

4283780656

Deuteranopia

4284304181

Trichromacy



Original Color
4282078515

Protanomaly
4283191601

Deuteranomaly
4283518772

Tritanomaly
4282339914

Monochromacy



Original Color
4282078515

Achromatopsia
4282992969

Achromatomaly
4282666305

CSS Examples

Text

The CSS property to change the color of the text to Android 4282078515 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(59, 85, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 85, 51) }
```

Border

The CSS property to change the border of an element to Android 4282078515 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, 51) }
```

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

```
.border{ border-color:rgb(59, 85, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 85, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 85, 51);  
box-shadow:4px 4px 4px 4px rgb(59, 85, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282078515 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, 51) }
```

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

```
.background{ background-color: rgb(59, 85,  
51) }
```

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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