

Converting Colors

Android(4281685515)

Have a look what the booklet for
Android(4281685515) contains.

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Color

Android(4281685515)

Conversions

Conversions Part 1

Format	Color
Hex	35560B
RGB	53, 86, 11
RGB Percent	21%, 34%, 4%
CMY	0.7922, 0.6627, 0.9569
CMYK	0.38, 0.00, 0.87, 0.66
HSL	86°, 77%, 19%
HSV	86°, 87%, 34%
XYZ	4.8564, 7.4366, 1.4961
YIQ	67.5830, 4.4070, -30.3210

Conversions

Conversions Part 2

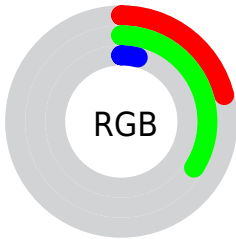
Format	Color
RYB	11, 86, 44
Decimal	3495435
CIELab	32.78, -24.73, 36.20
CIElCh	33, 43.841, 124.333
Yxy	7.4366, 0.3522, 0.5393
Android (android.graphics.Color)	4281685515 (0xFF35560B)
YUV	67.5830, -27.8954, -12.7893
Hunter-Lab	27.2702, -15.9347, 15.8364

Details

The Android color **4281685515** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281076566**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4284975165**, and **4278331392** is the 20% darker color. If you saturate the color by 10%, you get **4281423362**, and if you desaturate by 10%, it is **4281947668**.

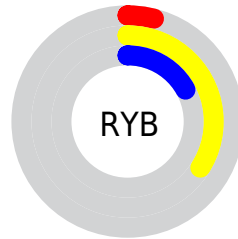
Distribution



Red (21%)

Green (34%)

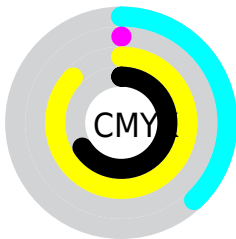
Blue (4%)



Red (4%)

Yellow (34%)

Blue (17%)

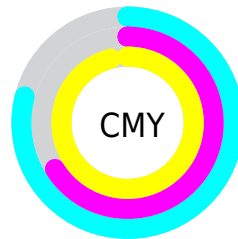


Cyan (38%)

Magenta (0%)

Yellow (87%)

Black (66%)



Cyan (79%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281685515 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 4281685515 by changing the saturation by 10% instead.



4281685515



4281685515



4294967288



4280172032



4284975165



4278331392



4286685781



4278194432



4288462447



4278190080



4290304393



4292146851



4293984191



4294967259



4281685515



4281685515

■ 4281423362

■ 4281947668

■ 4281357824

■ 4282209820

■ 4282406437

■ 4282668589

■ 4282930742

■ 4283192895

■ 4283389511

■ 4283651664

■ 4283913816

Harmonies

Analogous

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



4284042496



4281685515



4278213421

Triad

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



4281685515



4278212747



4287244618

Complementary

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



4281685515



4281076566

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.



4286198124



4281685515



4278210706

Square

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



4281685515



4278213747



4283646599



4287050024

Rectangle

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



4281685515



4278213957



4283646599



4287048277

Sweetspot

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



4281685515



4284706899



4283837451



4281350183



4290295992



4281874488

Same Dimension

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



4281685515



4282347520



4279260683



4280888103



4282149632



4286835456

Inverse Universe

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



4281076566



4281401456



4283501398



4280887083



4281270379



4284940523

Previews

White Background



This preview shows how the Android color 4281685515 looks on a white background.

Color Contrast Check

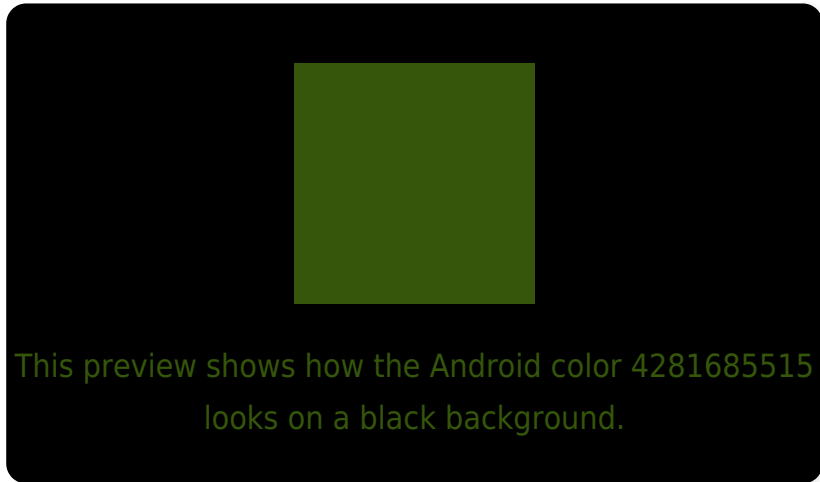
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281685515 Background



This preview shows how black text looks on a background with the Android color 4281685515.



This preview shows how white text looks on a background with the Android color 4281685515.

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
4281685515

Protanopia
4283911432

Deuteranopia
4284565780

Trichromacy



Original Color
4281685515

Protanomaly
4283125769

Deuteranomaly
4283518481

Tritanomaly
4282077755

Monochromacy



Original Color
4281685515

Achromatopsia
4282664004

Achromatomaly
4282338095

CSS Examples

Text

The CSS property to change the color of the text to Android 4281685515 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(53, 86, 11)` looks like.

```
.text, #text, p{  
    color:rgb(53, 86, 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(53, 86, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 86, 11) }
```

Border

The CSS property to change the border of an element to Android 4281685515 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(53, 86, 11) }
```

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

```
.border{ border-color:rgb(53, 86, 11) }
```

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

Here you see how a box with a 4 pixel rgb(53, 86, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 86, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 86, 11);  
box-shadow:4px 4px 4px 4px rgb(53, 86, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4281685515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 86, 11) }
```

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

```
.background{ background-color: rgb(53, 86,  
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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