

Converting Colors

Android(4280498705)

Have a look what the booklet for
Android(4280498705) contains.

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Color

Android(4280498705)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 233A11 |
| RGB | 35, 58, 17 |
| RGB Percent | 14%, 23%, 7% |
| CMY | 0.8627, 0.7725, 0.9333 |
| CMYK | 0.40, 0.00, 0.71, 0.77 |
| HSL | 94°, 55%, 15% |
| HSV | 94°, 71%, 23% |
| XYZ | 2.3074, 3.4239, 1.0696 |
| YIQ | 46.4490, -0.5470, -17.6270 |

Conversions

Conversions Part 2

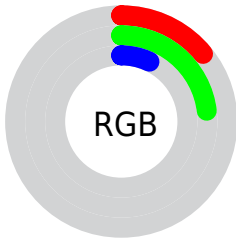
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 17, 58, 40 |
| Decimal | 2308625 |
| CIELab | 21.67, -17.58, 22.11 |
| CIELCh | 22, 28.250, 128.494 |
| Yxy | 3.4239, 0.3393, 0.5035 |
| Android (android.graphics.Color) | 4280498705 (0xFF233A11) |
| YUV | 46.4490, -14.5184, -10.0408 |
| Hunter-Lab | 18.5038, -10.1232, 9.5255 |

Details

The Android color **4280498705** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280815930**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283590973**, and **4278192896** is the 20% darker color. If you saturate the color by 10%, you get **4280302091**, and if you desaturate by 10%, it is **4280695319**.

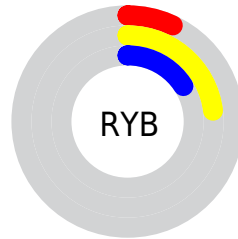
Distribution



Red (14%)

Green (23%)

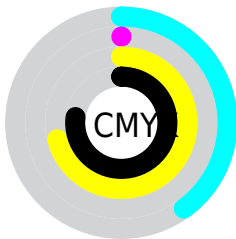
Blue (7%)



Red (7%)

Yellow (23%)

Blue (16%)

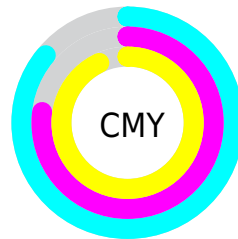


Cyan (40%)

Magenta (0%)

Yellow (71%)

Black (77%)



Cyan (86%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280498705 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 4280498705 by changing the saturation by 10% instead.

 4280498705

 4280498705

 4294967285

 4279247872

 4283590973

 4278192896

 4285170517

 4278190080

 4286881133

 4288592007

 4290368417

 4292210876

 4294115288

 4280498705

 4280498705

■ 4280302091

■ 4280695319

■ 4280039941

■ 4280957469

■ 4279843328

■ 4281154082

■ 4281350696

■ 4281547310

■ 4281809460

■ 4282006074

■ 4282202687

■ 4282399301

Harmonies

Analogous

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



4282004741



4280498705



4278205732

Triad

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



4280498705



4278205019



4284096559

Complementary

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



4280498705



4280815930

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.



4283573060



4280498705



4279514205

Square

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



4280498705



4278205773



4282199125



4283901211

Rectangle

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



4280498705



4278206002



4282199125



4284031030

Sweetspot

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



4280498705



4282600764



4282001425



4280362525



4289111718



4280690214

Same Dimension

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



4280498705



4280831243



4279319059



4279901209



4280835072



4284537600

Inverse Universe

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



4280815930



4281338701



4281995576



4279965980



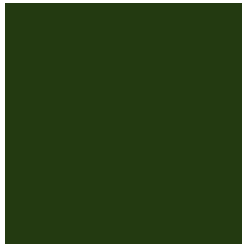
4281532508



4286251227

Previews

White Background



This preview shows how the Android color 4280498705 looks on a white background.

Color Contrast Check

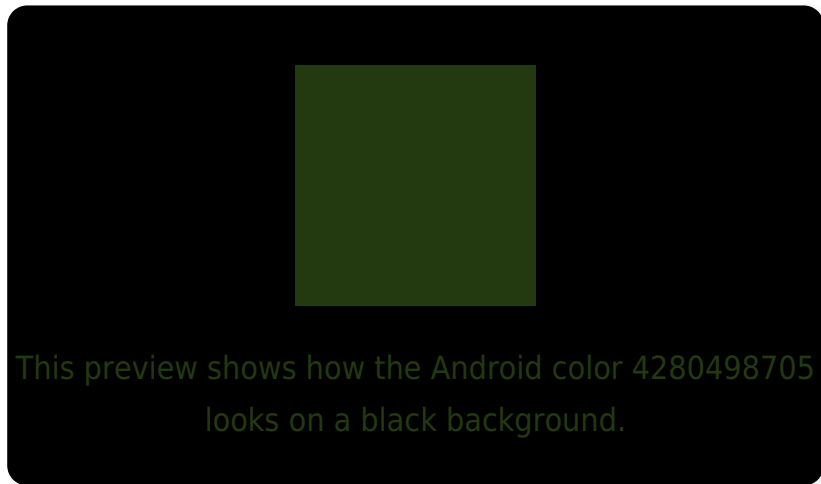
Large Text (above 18pt) WCAG AA ✓ Pass

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

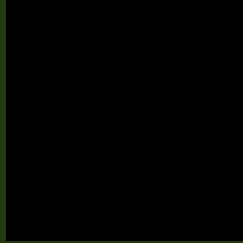
Any Text WCAG AA × Fail

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 4280498705 Background



This preview shows how black text looks on a background with the Android color 4280498705.



This preview shows how white text looks on a background with the Android color 4280498705.

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
4280498705

Protanopia
4282004495

Deuteranopia
4282462484

Trichromacy



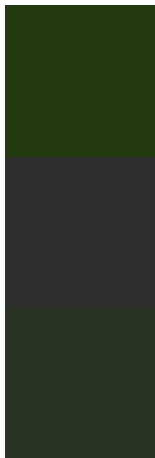
Original Color
4280498705

Protanomaly
4281480720

Deuteranomaly
4281742355

Tritanomaly
4280760107

Monochromacy



Original Color
4280498705

Achromatopsia
4281216558

Achromatomaly
4280955427

CSS Examples

Text

The CSS property to change the color of the text to Android 4280498705 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(35, 58, 17)` looks like.

```
.text, #text, p{  
    color:rgb(35, 58, 17)  
}
```

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(35, 58, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 58, 17) }
```

Border

The CSS property to change the border of an element to Android 4280498705 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(35, 58, 17) }
```

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

```
.border{ border-color:rgb(35, 58, 17) }
```

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

Here you see how a box with a 4 pixel rgb(35, 58, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 58, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 58, 17);  
box-shadow:4px 4px 4px 4px rgb(35, 58, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280498705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 58, 17) }
```

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

```
.background{ background-color: rgb(35, 58,  
17) }
```

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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