

Converting Colors

Android(4282478620)

Have a look what the booklet for
Android(4282478620) contains.

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Color

Android(4282478620)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 41701C |
| RGB | 65, 112, 28 |
| RGB Percent | 25%, 44%, 11% |
| CMY | 0.7451, 0.5608, 0.8902 |
| CMYK | 0.42, 0.00, 0.75, 0.56 |
| HSL | 94°, 60%, 27% |
| HSV | 94°, 75%, 44% |
| XYZ | 8.1837, 12.7960, 3.1372 |
| YIQ | 88.3710, -1.0480, -36.0880 |

Conversions

Conversions Part 2

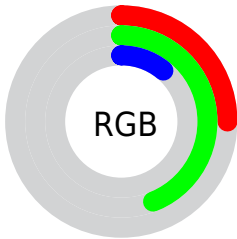
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 28, 112, 75 |
| Decimal | 4288540 |
| CIE _{Lab} | 42.45, -31.17, 39.47 |
| CIE _{LCh} | 42, 50.294, 128.299 |
| Yxy | 12.7960, 0.3393, 0.5306 |
| Android (android.graphics.Color) | 4282478620 (0xFF41701C) |
| YUV | 88.3710, -29.7629, -20.4964 |
| Hunter-Lab | 35.7715, -21.7632, 19.8403 |

Details

The Android color `4282478620` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283112560`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285899854`, and `4279058176` is the 20% darker color. If you saturate the color by 10%, you get `4282085393`, and if you desaturate by 10%, it is `4282871847`.

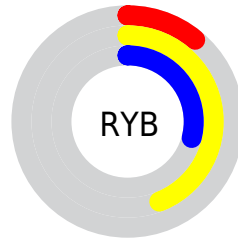
Distribution



Red (25%)

Green (44%)

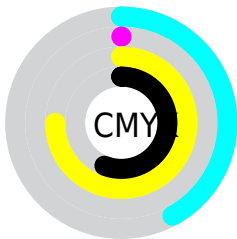
Blue (11%)



Red (11%)

Yellow (44%)

Blue (29%)

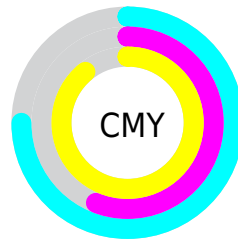


Cyan (42%)

Magenta (0%)

Yellow (75%)

Black (56%)



Cyan (75%)

Magenta (56%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282478620 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 4282478620 by changing the saturation by 10% instead.



4282478620



4282478620

4294967295



4280768256



4285899854



4279058176



4287676263



4278200576



4289452929



4278194176



4291295388



4278190080



4293197751



4294967251



4294967280



4282478620



4282478620

■ 4282085393

■ 4282871847

■ 4281626630

■ 4283330610

■ 4281430016

■ 4283723838

■ 4284117065

■ 4284510292

■ 4284969055

■ 4285362282

■ 4285755510

■ 4286148737

Harmonies

Analogous

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



4285425152



4282478620



4278220100

Triad

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



4282478620



4278219185



4289608282

Complementary

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



4282478620



4283112560

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.



4288627076



4282478620



4278412727

Square

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



4282478620



4278220439



4285813926



4289217843

Rectangle

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



4282478620



4278220640



4285813926



4289477224

Sweetspot

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



4282478620



4286550384



4285549084



4282272309



4291414473



4283058762

Same Dimension

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



4282478620



4282945807



4280053792



4281677874



4281694208



4285396736

Inverse Universe

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



4283112560



4283961233



4285537388



4281741880



4282581112



4287234295

Previews

White Background



This preview shows how the Android color 4282478620 looks on a white background.

Color Contrast Check

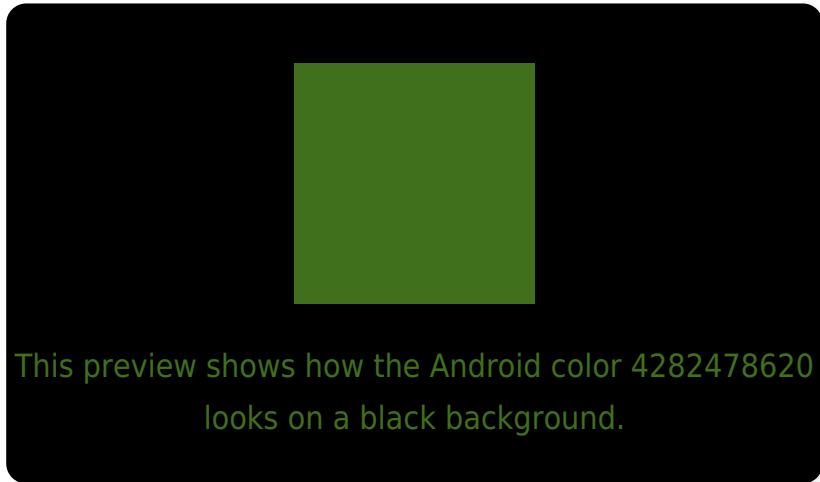
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282478620 Background



This preview shows how black text looks on a background with the Android color 4282478620.



This preview shows how white text looks on a background with the Android color 4282478620.

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

4282478620

Protanopia

4285555737

Deuteranopia

4286406435

Trichromacy



Original Color
4282478620

Protanomaly
4284442650

Deuteranomaly
4284966176

Tritanomaly
4283001682

Monochromacy



Original Color
4282478620

Achromatopsia
4283979864

Achromatomaly
4283457858

CSS Examples

Text

The CSS property to change the color of the text to Android 4282478620 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(65, 112, 28)` looks like.

```
.text, #text, p{  
    color:rgb(65, 112, 28)  
}
```

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(65, 112, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 112, 28) }
```

Border

The CSS property to change the border of an element to Android 4282478620 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(65, 112, 28) }
```

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

```
.border{ border-color:rgb(65, 112, 28) }
```

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

Here you see how a box with a 4 pixel rgb(65, 112, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 112, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 112, 28);  
box-shadow:4px 4px 4px 4px rgb(65, 112,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4282478620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 112, 28) }
```

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

```
.background{ background-color: rgb(65, 112,  
28) }
```

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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