

Converting Colors

Android(4282756117)

Have a look what the booklet for
Android(4282756117) contains.

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Color

Android(4282756117)

Conversions

Conversions Part 1

Format	Color
Hex	45AC15
RGB	69, 172, 21
RGB Percent	27%, 67%, 8%
CMY	0.7294, 0.3255, 0.9176
CMYK	0.60, 0.00, 0.88, 0.33
HSL	101°, 78%, 38%
HSV	101°, 88%, 67%
XYZ	17.3421, 30.8244, 5.7451
YIQ	123.9890, -12.9170, -68.7970

Conversions

Conversions Part 2

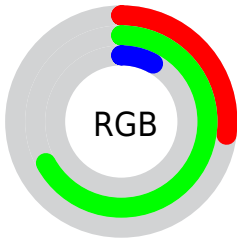
Format	Color
RYB	21, 172, 124
Decimal	4566037
CIELab	62.36, -54.16, 60.09
CIElCh	62, 80.897, 132.032
Yxy	30.8244, 0.3217, 0.5718
Android (android.graphics.Color)	4282756117 (0xFF45AC15)
YUV	123.9890, -50.7736, -48.2254
Hunter-Lab	55.5197, -41.4033, 32.7285

Details

The Android color `4282756117` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4286322092`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286702675`, and `4278220288` is the 20% darker color. If you saturate the color by 10%, you get `4281969668`, and if you desaturate by 10%, it is `4283542566`.

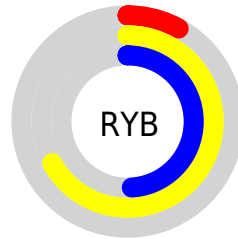
Distribution



Red (27%)

Green (67%)

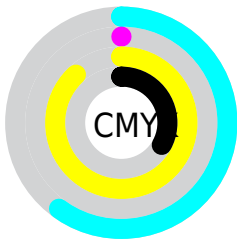
Blue (8%)



Red (8%)

Yellow (67%)

Blue (49%)

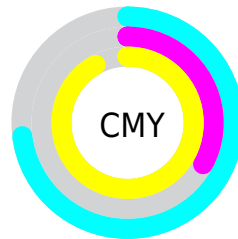


Cyan (60%)

Magenta (0%)

Yellow (88%)

Black (33%)



Cyan (73%)

Magenta (33%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282756117 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 4282756117 by changing the saturation by 10% instead.



4282756117



4282756117

4294967295



4280389888



4286702675



4278220288



4288610158



4278213888



4290576266



4278207488



4292476838



4278201856



4294442946



4278193920



4294967263



4278190080



4294967292



4282756117



4282756117

■ 4281969668

■ 4283542566

■ 4281838592

■ 4284263479

■ 4285049929

■ 4285836378

■ 4286622827

■ 4287343740

■ 4288130189

■ 4288916639

■ 4289703088

Harmonies

Analogous

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



4288388352



4282756117



4278236263

Triad

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



4282756117



4278234111



4294918781

Complementary

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



4282756117



4286322092

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.



4294921925



4282756117



4278228735

Square

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



4282756117



4278236406



4290541055



4294926392

Rectangle

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



4282756117



4278236826



4290541055



4294918293

Sweetspot

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



4282756117



4290371750



4289493525



4283985997



4293980400



4285558896

Same Dimension

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



4282756117



4282900480



4279610414



4283520846



4281374208



4278654720

Inverse Universe

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



4286322092



4288217312



4289467795



4283715159



4284940438



4279238679

Previews

White Background



This preview shows how the Android color 4282756117 looks on a white background.

Color Contrast Check

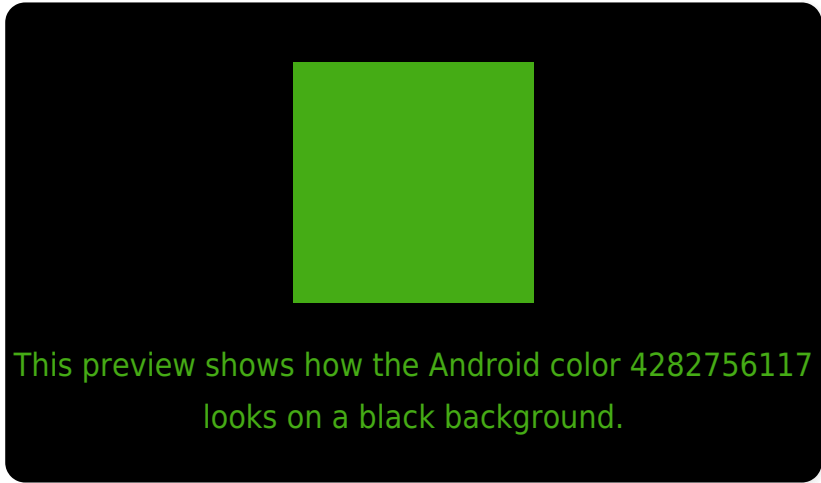
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282756117 Background



This preview shows how black text looks on a background with the Android color 4282756117.



This preview shows how white text looks on a background with the Android color 4282756117.

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



Trichromacy



Original Color

4282756117



Protanomaly

4286946832



Deuteranomaly

4287732002



Tritanomaly

4283933814

Monochromacy



Original Color

4282756117



Achromatopsia

4286348412



Achromatomaly

4285042007

CSS Examples

Text

The CSS property to change the color of the text to Android 4282756117 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(69, 172, 21)` looks like.

```
.text, #text, p{  
    color:rgb(69, 172, 21)  
}
```

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(69, 172, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 172, 21) }
```

Border

The CSS property to change the border of an element to Android 4282756117 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(69, 172, 21) }
```

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

```
.border{ border-color:rgb(69, 172, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 172, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 172, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 172, 21);  
box-shadow:4px 4px 4px 4px rgb(69, 172,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4282756117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 172, 21) }
```

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

```
.background{ background-color: rgb(69, 172,  
21) }
```

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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