

Converting Colors

Android(4281228051)

Have a look what the booklet for
Android(4281228051) contains.

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Color

Android(4281228051)

Conversions

Conversions Part 1

Format	Color
Hex	2E5B13
RGB	46, 91, 19
RGB Percent	18%, 36%, 7%
CMY	0.8196, 0.6431, 0.9255
CMYK	0.49, 0.00, 0.79, 0.64
HSL	98°, 65%, 22%
HSV	98°, 79%, 36%
XYZ	4.9853, 8.1100, 1.9187
YIQ	69.3370, -3.7080, -31.9320

Conversions

Conversions Part 2

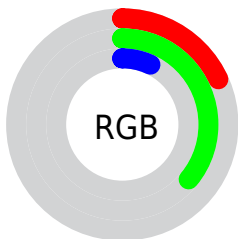
Format	Color
RYB	19, 91, 64
Decimal	3037971
CIELab	34.21, -29.26, 34.53
CIELCh	34, 45.258, 130.284
Yxy	8.1100, 0.3320, 0.5402
Android (android.graphics.Color)	4281228051 (0xFF2E5B13)
YUV	69.3370, -24.8161, -20.4665
Hunter-Lab	28.4781, -18.5887, 15.9400

Details

The Android color `4281228051` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282389339`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284583491`, and `4278201344` is the 20% darker color. If you saturate the color by 10%, you get `4280834826`, and if you desaturate by 10%, it is `4281621276`.

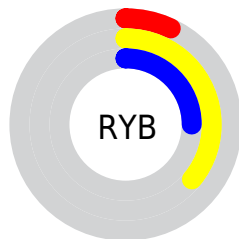
Distribution



Red (18%)

Green (36%)

Blue (7%)



Red (7%)

Yellow (36%)

Blue (25%)

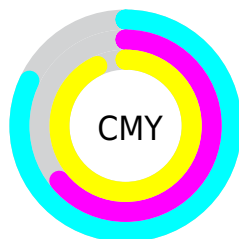


Cyan (49%)

Magenta (0%)

Yellow (79%)

Black (64%)



Cyan (82%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228051 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 4281228051 by changing the saturation by 10% instead.



4281228051



4281228051

4294967295



4279517952



4284583491



4278201344



4286294108



4278195968



4288005237



4278190080



4289847439



4291689642



4293525446



4294967266



4281228051



4281228051

■ 4280834826

■ 4281621276

■ 4280507137

■ 4281948965

■ 4280441600

■ 4282342190

■ 4282735415

■ 4283063105

■ 4283456330

■ 4283849555

■ 4284242780

■ 4284570469

Harmonies

Analogous

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



4283847424



4281228051



4278214455

Triad

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



4281228051



4278213524



4287638342

Complementary

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



4281228051



4282389339

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.



4286853226



4281228051



4278473112

Square

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



4281228051



4278214782



4284563848



4287182372

Rectangle

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



4281228051



4278214992



4284563848



4287572818

Sweetspot

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



4281228051



4284773721



4284170003



4281350954



4290427578



4282071867

Same Dimension

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



4281228051



4281365766



4279458587



4281019945



4280905216



4284083456

Inverse Universe

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



4282389339



4283172469



4284158803



4281084206



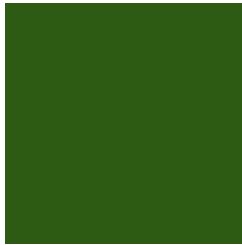
4282712174



4287889645

Previews

White Background



This preview shows how the Android color 4281228051 looks on a white background.

Color Contrast Check

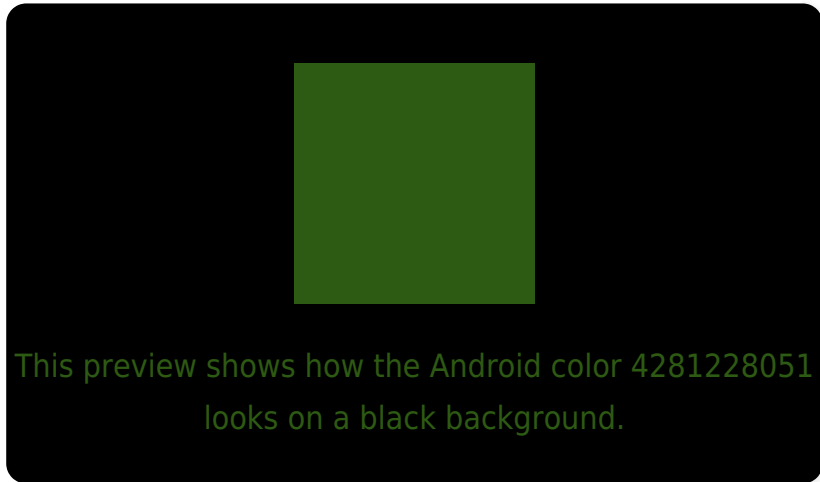
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281228051 Background



This preview shows how black text looks on a background with the Android color 4281228051.



This preview shows how white text looks on a background with the Android color 4281228051.

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
4281228051

Protanopia
4284108816

Deuteranopia
4284763162

Trichromacy



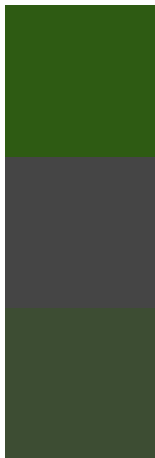
Original Color
4281228051

Protanomaly
4283061265

Deuteranomaly
4283453719

Tritanomaly
4281751361

Monochromacy



Original Color
4281228051

Achromatopsia
4282729797

Achromatomaly
4282207539

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228051 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(46, 91, 19)` looks like.

```
.text, #text, p{  
    color:rgb(46, 91, 19)  
}
```

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(46, 91, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 91, 19) }
```

Border

The CSS property to change the border of an element to Android 4281228051 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(46, 91, 19) }
```

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

```
.border{ border-color:rgb(46, 91, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 91, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 91, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 91, 19);  
box-shadow:4px 4px 4px 4px rgb(46, 91, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4281228051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 91, 19) }
```

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

```
.background{ background-color: rgb(46, 91,  
19) }
```

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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