

Converting Colors

Android(4281221145)

Have a look what the booklet for
Android(4281221145) contains.

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Color

Android(4281221145)

Conversions

Conversions Part 1

Format	Color
Hex	2E4019
RGB	46, 64, 25
RGB Percent	18%, 25%, 10%
CMY	0.8196, 0.7490, 0.9020
CMYK	0.28, 0.00, 0.61, 0.75
HSL	88°, 44%, 17%
HSV	88°, 61%, 25%
XYZ	3.1356, 4.3178, 1.5879
YIQ	54.1720, 1.7910, -15.9450

Conversions

Conversions Part 2

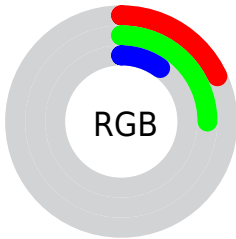
Format	Color
R_{YB}	25, 64, 43
Decimal	3031065
CIE _{Lab}	24.70, -15.05, 21.30
CIE _{LCh}	25, 26.083, 125.245
Yxy	4.3178, 0.3468, 0.4776
Android (android.graphics.Color)	4281221145 (0xFF2E4019)
YUV	54.1720, -14.3818, -7.1668
Hunter-Lab	20.7794, -9.4285, 10.0149

Details

The Android color **4281221145** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281014592**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284313670**, and **4278195968** is the 20% darker color. If you saturate the color by 10%, you get **4281024531**, and if you desaturate by 10%, it is **4281417759**.

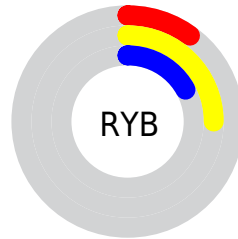
Distribution



Red (18%)

Green (25%)

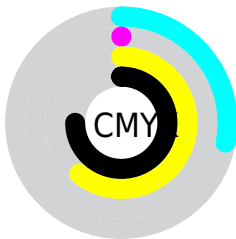
Blue (10%)



Red (10%)

Yellow (25%)

Blue (17%)

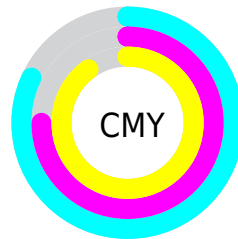


Cyan (28%)

Magenta (0%)

Yellow (61%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281221145 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 4281221145 by changing the saturation by 10% instead.



4281221145



4281221145

4294967295



4279839232



4284313670



4278195968



4285958493



4278190080



4287669366



4289445776



4291222443



4293130182



4294967266



4281221145



4281221145

■ 4281024531

■ 4281417759

■ 4280827916

■ 4281614374

■ 4280631302

■ 4281810988

■ 4280434688

■ 4282007603

■ 4282204217

■ 4282400831

■ 4282597446

■ 4282794060

■ 4282990675

Harmonies

Analogous

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



4282596113



4281221145



4279321385

Triad

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



4281221145



4278206814



4284426552

Complementary

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



4281221145



4281014592

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.



4283772235



4281221145



4280040546

Square

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



4281221145



4278207569



4282397787



4284296485

Rectangle

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



4281221145



4278207543



4282397787



4284295743

Sweetspot

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



4281221145



4283257925



4282395417



4280757026



4289440683



4281019179

Same Dimension

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



4281221145



4281881623



4279975961



4280295710



4281622784



4286177280

Inverse Universe

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



4281014592



4281538388



4282259776



4280229409



4281139297



4285006048

Previews

White Background



This preview shows how the Android color 4281221145 looks on a white background.

Color Contrast Check

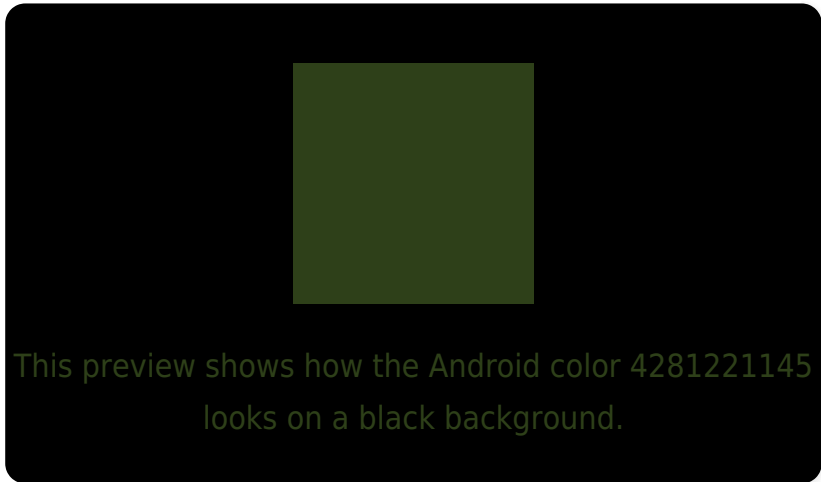
Large Text (above 18pt) WCAG AA ✓ Pass

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

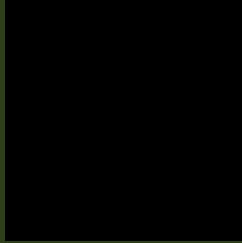
Any Text WCAG AA × Fail

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 4281221145 Background



This preview shows how black text looks on a background with the Android color 4281221145.



This preview shows how white text looks on a background with the Android color 4281221145.

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](#).

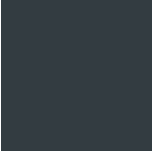
Dichromacy



Original Color
4281221145

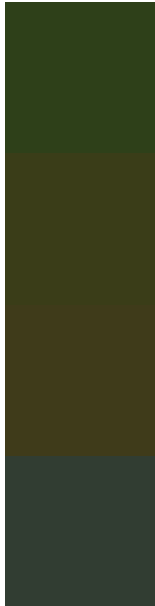
Protanopia
4282465047

Deuteranopia
4282923035



Tritanopia
4281547841

Trichromacy



Original Color

4281221145

Protanomaly

4282006808

Deuteranomaly

4282333978

Tritanomaly

4281417010

Monochromacy



Original Color

4281221145

Achromatopsia

4281742902

Achromatomaly

4281547307

CSS Examples

Text

The CSS property to change the color of the text to Android 4281221145 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, 64, 25)` looks like.

```
.text, #text, p{  
    color:rgb(46, 64, 25)  
}
```

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, 64, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 64, 25) }
```

Border

The CSS property to change the border of an element to Android 4281221145 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, 64, 25) }
```

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

```
.border{ border-color:rgb(46, 64, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 64, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 64, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 64, 25);  
box-shadow:4px 4px 4px 4px rgb(46, 64, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281221145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 64, 25) }
```

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

```
.background{ background-color: rgb(46, 64,  
25) }
```

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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