

Converting Colors

Android(4281950475)

Have a look what the booklet for
Android(4281950475) contains.

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Color

Android(4281950475)

Conversions

Conversions Part 1

Format	Color
Hex	39610B
RGB	57, 97, 11
RGB Percent	22%, 38%, 4%
CMY	0.7765, 0.6196, 0.9569
CMYK	0.41, 0.00, 0.89, 0.62
HSL	88°, 80%, 21%
HSV	88°, 89%, 38%
XYZ	6.0224, 9.4434, 1.8220
YIQ	75.2360, 3.7660, -35.2260

Conversions

Conversions Part 2

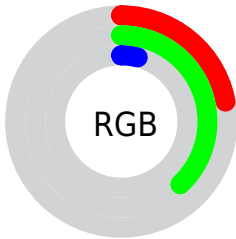
Format	Color
RYB	11, 97, 51
Decimal	3760395
CIELab	36.82, -28.36, 39.92
CIELCh	37, 48.968, 125.387
Yxy	9.4434, 0.3484, 0.5462
Android (android.graphics.Color)	4281950475 (0xFF39610B)
YUV	75.2360, -31.6683, -15.9930
Hunter-Lab	30.7301, -18.7956, 17.9959

Details

The Android color `4281950475` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281535329`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285305919`, and `4278399488` is the 20% darker color. If you saturate the color by 10%, you get `4281622785`, and if you desaturate by 10%, it is `4282278165`.

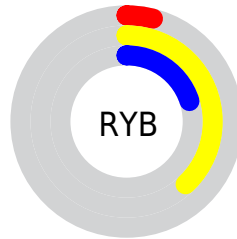
Distribution



Red (22%)

Green (38%)

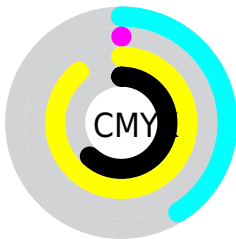
Blue (4%)



Red (4%)

Yellow (38%)

Blue (20%)

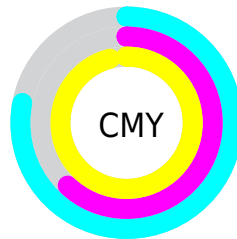


Cyan (41%)

Magenta (0%)

Yellow (89%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281950475 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 4281950475 by changing the saturation by 10% instead.



4281950475



4281950475



4294967291



4280305920



4285305919



4278399488



4287082328



4278198016



4288858737



4278190080



4290700940



4292542375



4294442946



4294967263



4281950475



4281950475

■ 4281622785

■ 4282278165

■ 4281622784

■ 4282540318

■ 4282868008

■ 4283130162

■ 4283457852

■ 4283720005

■ 4284047695

■ 4284309849

■ 4284637538

Harmonies

Analogous

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



4284634880



4281950475



4278216244

Triad

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



4281950475



4278215582



4288425041

Complementary

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



4281950475



4281535329

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.



4287313528



4281950475



4278213030

Square

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



4281950475



4278216835



4284500375



4288099883

Rectangle

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



4281950475



4278216783



4284500375



4288228702

Sweetspot

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



4281950475



4285365595



4284559883



4281745451



4290756543



4282400832

Same Dimension

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



4281950475



4282612992



4279197963



4281217068



4282150912



4286640128

Inverse Universe

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



4281535329



4281991293



4284287841



4281216048



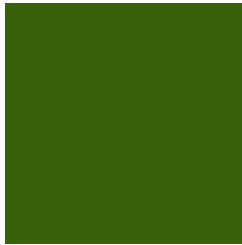
4281598064



4285464816

Previews

White Background



This preview shows how the Android color 4281950475 looks on a white background.

Color Contrast Check

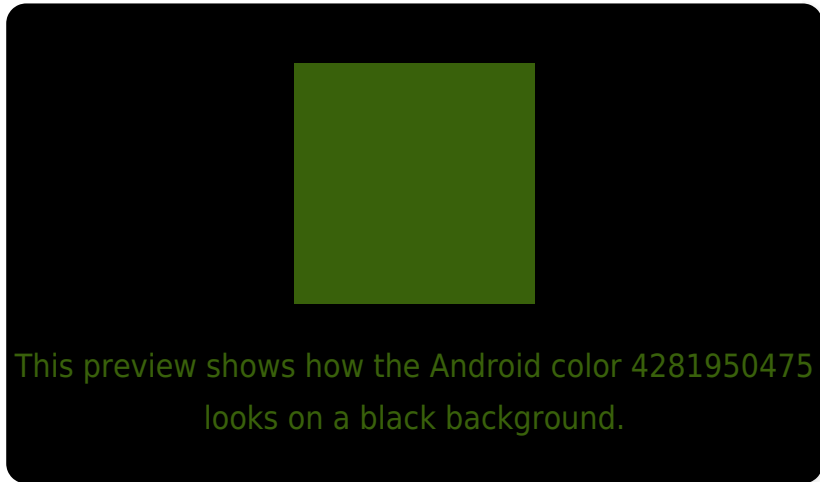
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281950475 Background



This preview shows how black text looks on a background with the Android color 4281950475.



This preview shows how white text looks on a background with the Android color 4281950475.

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

4281950475

Protanopia

4284569351

Deuteranopia

4285354518

Trichromacy



Original Color
4281950475

Protanomaly
4283587336

Deuteranomaly
4284110610

Tritanomaly
4282408258

Monochromacy



Original Color
4281950475

Achromatopsia
4283124555

Achromatomaly
4282667828

CSS Examples

Text

The CSS property to change the color of the text to Android 4281950475 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(57, 97, 11)` looks like.

```
.text, #text, p{  
    color:rgb(57, 97, 11)  
}
```

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(57, 97, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 97, 11) }
```

Border

The CSS property to change the border of an element to Android 4281950475 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(57, 97, 11) }
```

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

```
.border{ border-color:rgb(57, 97, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 97, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 97, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 97, 11);  
box-shadow:4px 4px 4px 4px rgb(57, 97, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4281950475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 97, 11) }
```

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

```
.background{ background-color: rgb(57, 97,  
11) }
```

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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