

Converting Colors

Android(4282351118)

Have a look what the booklet for
Android(4282351118) contains.

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Color

Android(4282351118)

Conversions

Conversions Part 1

Format	Color
Hex	3F7E0E
RGB	63, 126, 14
RGB Percent	25%, 49%, 5%
CMY	0.7529, 0.5059, 0.9451
CMYK	0.50, 0.00, 0.89, 0.51
HSL	94°, 80%, 27%
HSV	94°, 89%, 49%
XYZ	9.5900, 16.0102, 3.0003
YIQ	94.3950, -1.5960, -48.1880

Conversions

Conversions Part 2

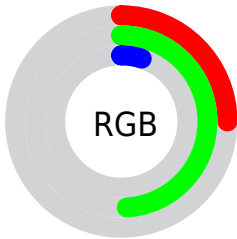
Format	Color
RYB	14, 126, 77
Decimal	4161038
CIELab	46.99, -38.73, 48.19
CIELCh	47, 61.824, 128.786
Yxy	16.0102, 0.3353, 0.5598
Android (android.graphics.Color)	4282351118 (0xFF3F7E0E)
YUV	94.3950, -39.6347, -27.5334
Hunter-Lab	40.0127, -27.2404, 23.5631

Details

The Android color `4282351118` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283240062`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285903686`, and `4278209536` is the 20% darker color. If you saturate the color by 10%, you get `4281892353`, and if you desaturate by 10%, it is `4282809883`.

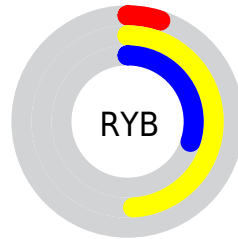
Distribution



Red (25%)

Green (49%)

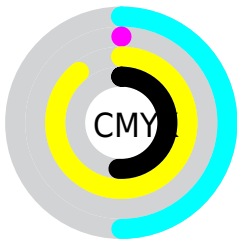
Blue (5%)



Red (5%)

Yellow (49%)

Blue (30%)

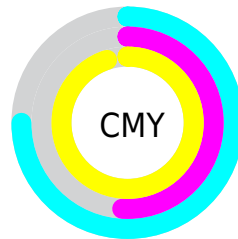


Cyan (50%)

Magenta (0%)

Yellow (89%)

Black (51%)



Cyan (75%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282351118 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 4282351118 by changing the saturation by 10% instead.

 4282351118

 4282351118

4294967295

 4280444160

 4285903686


 4278209536

 4287745888

 4278203648

 4289588347

 4278198272

 4291428246

 4278190080

 4293328817

 4294967245

 4294967274

 4282351118

 4282351118

■ 4281892353

■ 4282809883

■ 4281826816

■ 4283268647

■ 4283727412

■ 4284186176

■ 4284644941

■ 4285169242

■ 4285628006

■ 4286086771

■ 4286545535

Harmonies

Analogous

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



4286149120



4282351118



4278223943

Triad

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



4282351118



4278222801



4291507298

Complementary

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



4282351118



4283240062

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.



4290264982



4282351118



4278219223

Square

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



4282351118



4278224304



4286798529



4290856497

Rectangle

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



4282351118



4278224492



4286798529



4291310964

Sweetspot

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



4282351118



4287275895



4286467086



4282602039



4291940817



4283585106

Same Dimension

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



4282351118



4282884864



4279139860



4282138681



4281892864



4278190080

Inverse Universe

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



4283240062



4284219555



4286451320



4282202432



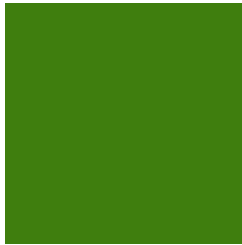
4282908800



4278190080

Previews

White Background



This preview shows how the Android color 4282351118 looks on a white background.

Color Contrast Check

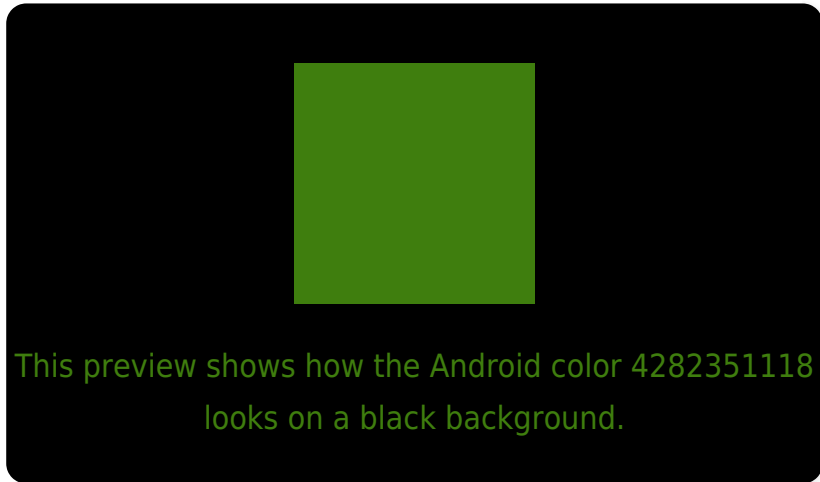
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282351118 Background



This preview shows how black text looks on a background with the Android color 4282351118.



This preview shows how white text looks on a background with the Android color 4282351118.

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
4282351118

Protanopia
4286410504

Deuteranopia
4287326493

Trichromacy



Original Color

4282351118

Protanomaly

4284904458

Deuteranomaly

4285493528

Tritanomaly

4283070550

Monochromacy



Original Color

4282351118

Achromatopsia

4284374622

Achromatomaly

4283656769

CSS Examples

Text

The CSS property to change the color of the text to Android 4282351118 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(63, 126, 14)` looks like.

```
.text, #text, p{  
    color:rgb(63, 126, 14)  
}
```

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(63, 126, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 126, 14) }
```

Border

The CSS property to change the border of an element to Android 4282351118 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(63, 126, 14) }
```

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

```
.border{ border-color:rgb(63, 126, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 126, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 126, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 126, 14);  
box-shadow:4px 4px 4px 4px rgb(63, 126,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4282351118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 126, 14) }
```

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

```
.background{ background-color: rgb(63, 126,  
14) }
```

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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