

Converting Colors

Android(4278222358)

Have a look what the booklet for
Android(4278222358) contains.

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Color

Android(4278222358)

Conversions

Conversions Part 1

Format	Color
Hex	007E16
RGB	0, 126, 22
RGB Percent	0%, 49%, 9%
CMY	1.0000, 0.5059, 0.9137
CMYK	1.00, 0.00, 0.83, 0.51
HSL	130°, 100%, 25%
HSV	130°, 100%, 49%
XYZ	7.6057, 14.9796, 3.2496
YIQ	76.4700, -41.7120, -59.0560

Conversions

Conversions Part 2

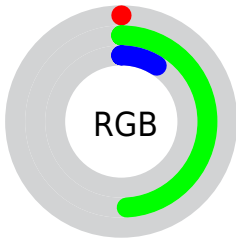
Format	Color
RYB	0, 107, 126
Decimal	32278
CIELab	45.61, -50.08, 44.18
CIELCh	46, 66.785, 138.583
Yxy	14.9796, 0.2944, 0.5798
Android (android.graphics.Color)	4278222358 (0xFF007E16)
YUV	76.4700, -26.8537, -67.0642
Hunter-Lab	38.7035, -32.6540, 22.1145

Details

The Android color `4278222358` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286447720`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283479115`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4278222358`, and if you desaturate by 10%, it is `4279074336`.

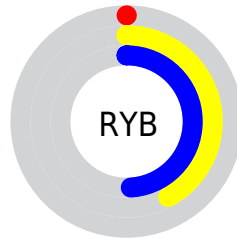
Distribution



Red (0%)

Green (49%)

Blue (9%)



Red (0%)

Yellow (42%)

Blue (49%)

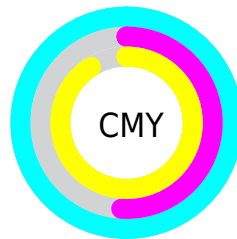


Cyan (100%)

Magenta (0%)

Yellow (83%)

Black (51%)



Cyan (100%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222358 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 4278222358 by changing the saturation by 10% instead.

 4278222358

 4278222358

4294967295

 4278215680

 4283479115

 4278209280

 4285386852


 4278203392

 4287294847

 4278197248

 4289134490

 4278190080

 4291035061

 4293001169

 4294901742

 4278222358

 4279074336

 4279860779

 4280712757

 4281499200

 4282351178

 4283203156

 4283989599

 4284841577

 4285628020

Harmonies

Analogous

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



4284707840



4278222358



4278223700

Triad

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



4278222358



4278221274



4291569996

Complementary

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



4278222358



4286447720

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.



4290980484



4278222358



4280772567

Square

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



4278222358



4278223551



4288170679



4290397973

Rectangle

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



4278222358



4278223995



4288170679



4291634270

Sweetspot

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



4278222358



4285703035



4285103616



4281619001



4291940817



4283585106

Same Dimension

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



4278222358



4278231836



4278222420



4281942074



4278222870



4278190080

Inverse Universe

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



4286447720



4288872583



4286447658



4282399039



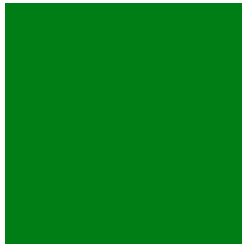
4286578793



4278190080

Previews

White Background



This preview shows how the Android color 4278222358 looks on a white background.

Color Contrast Check

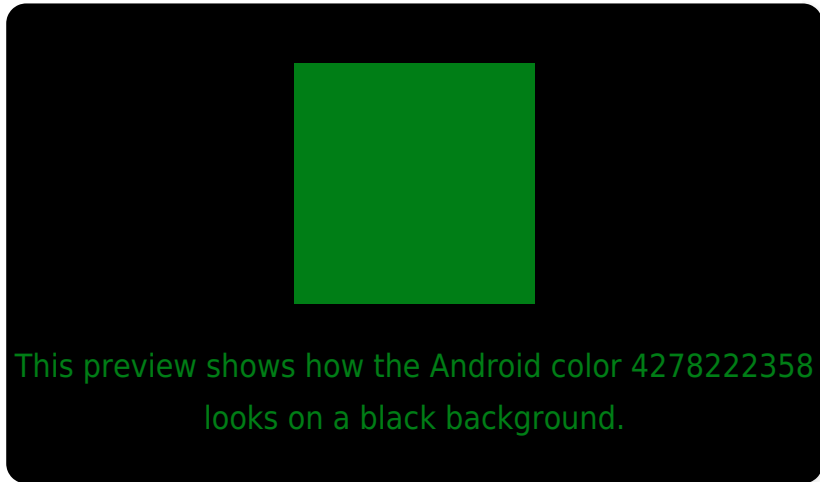
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278222358 Background



This preview shows how black text looks on a background with the Android color 4278222358.



This preview shows how white text looks on a background with the Android color 4278222358.

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
4278222358

Protanopia
4286147601

Deuteranopia
4287063586

Trichromacy



Original Color

4278222358



Protanomaly

4283265811



Deuteranomaly

4283854622



Tritanomaly

4280383577

Monochromacy



Original Color

4278222358



Achromatopsia

4283190348



Achromatomaly

4281359928

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222358 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(0, 126, 22)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 22)  
}
```

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(0, 126, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 22) }
```

Border

The CSS property to change the border of an element to Android 4278222358 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(0, 126, 22) }
```

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

```
.border{ border-color:rgb(0, 126, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 22);  
box-shadow:4px 4px 4px 4px rgb(0, 126, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4278222358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 22) }
```

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

```
.background{ background-color: rgb(0, 126,  
22) }
```

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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