

Converting Colors

Android(4278736907)

Have a look what the booklet for
Android(4278736907) contains.

Android(4278736907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278736907)

Conversions

Conversions Part 1

Format	Color
Hex	08580B
RGB	8, 88, 11
RGB Percent	3%, 35%, 4%
CMY	0.9686, 0.6549, 0.9569
CMYK	0.91, 0.00, 0.88, 0.65
HSL	122°, 83%, 19%
HSV	122°, 91%, 35%
XYZ	3.6503, 7.0552, 1.4860
YIQ	55.3020, -22.9630, -40.9070

Conversions

Conversions Part 2

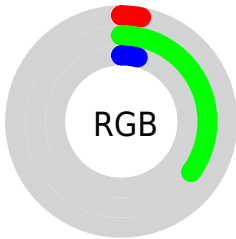
Format	Color
R_{YB}	8, 85, 88
Decimal	546827
CIE _{Lab}	31.93, -37.91, 34.85
CIE _{LCh}	32, 51.493, 137.412
Yxy	7.0552, 0.2994, 0.5787
Android (android.graphics.Color)	4278736907 (0xFF08580B)
YUV	55.3020, -21.8409, -41.4839
Hunter-Lab	26.5617, -21.9524, 15.2762

Details

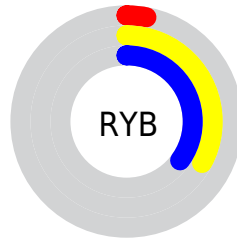
The Android color **4278736907** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283959381**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282813245**, and **4278200832** is the 20% darker color. If you saturate the color by 10%, you get **4278212611**, and if you desaturate by 10%, it is **4279326739**.

Distribution



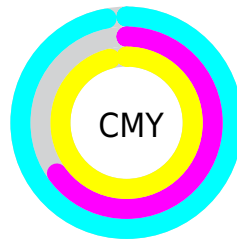
- Red (3%)
- Green (35%)
- Blue (4%)



- Red (3%)
- Yellow (33%)
- Blue (35%)



- Cyan (91%)
- Magenta (0%)
- Yellow (88%)
- Black (65%)



- Cyan (97%)
- Magenta (65%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278736907 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 4278736907 by changing the saturation by 10% instead.

 4278736907

 4278736907

 4294967287

 4278206464

 4282813245

 4278200832

 4284589653

 4278193408

 4286366062

 4278190080

 4288142728

 4289985187

 4291821502

 4293722075

 4278736907

 4278736907

■ 4278212611

■ 4279326739

■ 4279916572

■ 4280440868

■ 4281030701

■ 4281620533

■ 4282210366

■ 4282800198

■ 4283324495

■ 4283914327

Harmonies

Analogous

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



4282798080



4278736907



4278213688

Triad

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



4278736907



4278211995



4287699766

Complementary

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



4278736907



4283959381

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.



4287241566



4278736907



4279388313

Square

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



4278736907



4278213510



4285084803



4286853134

Rectangle

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



4278736907



4278213972



4285084803



4287698755

Sweetspot

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



4278736907



4283724629



4283783176



4280826665



4290427578



4282071867

Same Dimension

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



4278736907



4278219524



4278736947



4280757031



4278217476



4278250249

Inverse Universe

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



4283959381



4285726830



4283959341



4281018155



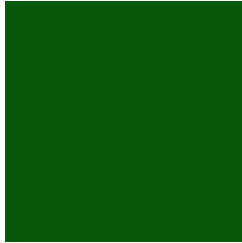
4285202535



4293591266

Previews

White Background



This preview shows how the Android color 4278736907 looks on a white background.

Color Contrast Check

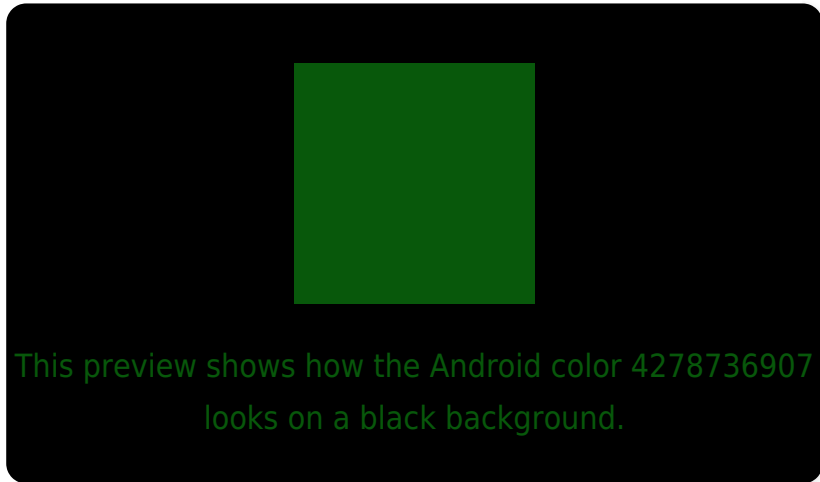
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278736907 Background



This preview shows how black text looks on a background with the Android color 4278736907.



This preview shows how white text looks on a background with the Android color 4278736907.

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
4278736907

Protanopia
4283779846

Deuteranopia
4284368662

Trichromacy



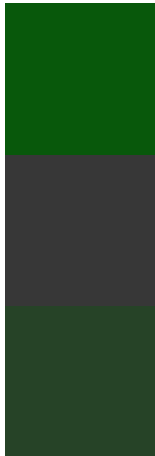
Original Color
428736907

Protanomaly
4281946120

Deuteranomaly
4282338578

Tritanomaly
4279915580

Monochromacy



Original Color
428736907

Achromatopsia
4281808695

Achromatomaly
4280697639

CSS Examples

Text

The CSS property to change the color of the text to Android 4278736907 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(8, 88, 11)` looks like.

```
.text, #text, p{  
    color:rgb(8, 88, 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(8, 88, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 88, 11) }
```

Border

The CSS property to change the border of an element to Android 4278736907 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(8, 88, 11) }
```

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

```
.border{ border-color:rgb(8, 88, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 88, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 88, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 88, 11); box-shadow:4px  
4px 4px 4px rgb(8, 88, 11) }
```

Background

The CSS property to change the background color of an element to Android 4278736907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 88, 11) }
```

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

```
.background{ background-color: rgb(8, 88,  
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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