

Converting Colors

Android(4278801709)

Have a look what the booklet for
Android(4278801709) contains.

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Color

Android(4278801709)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 09552D |
| RGB | 9, 85, 45 |
| RGB Percent | 4%, 33%, 18% |
| CMY | 0.9647, 0.6667, 0.8235 |
| CMYK | 0.89, 0.00, 0.47, 0.67 |
| HSL | 148°, 81%, 18% |
| HSV | 148°, 89%, 33% |
| XYZ | 3.8348, 6.7445, 3.5823 |
| YIQ | 57.7160, -32.4560, -28.5520 |

Conversions

Conversions Part 2

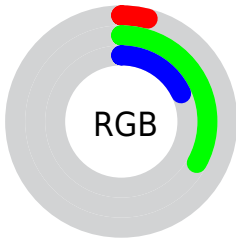
| Format | Color |
|-------------------------------------|--|
| RYB | 9, 61, 85 |
| Decimal | 611629 |
| CIELab | 31.22, -32.04, 17.32 |
| CIElCh | 31, 36.421, 151.597 |
| Yxy | 6.7445, 0.2708, 0.4763 |
| Android (android.graphics.Color) | 4278801709 (0xFF09552D) |
| YUV | 57.7160, -6.2690, -42.7239 |
| Hunter-Lab | 25.9702, -19.0903, 10.0007 |

Details

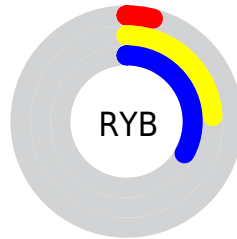
The Android color **4278801709** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283762993**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282681435**, and **4278200064** is the 20% darker color. If you saturate the color by 10%, you get **4278211881**, and if you desaturate by 10%, it is **4279326001**.

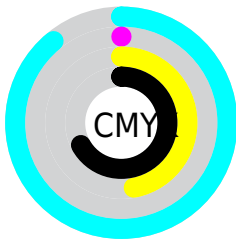
Distribution



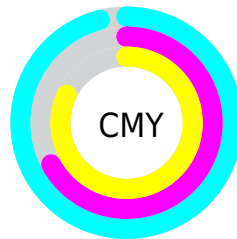
- Red (4%)
- Green (33%)
- Blue (18%)



- Red (4%)
- Yellow (24%)
- Blue (33%)



- Cyan (89%)
- Magenta (0%)
- Yellow (47%)
- Black (67%)



- Cyan (96%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278801709 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 4278801709 by changing the saturation by 10% instead.

 4278801709

 4278801709

4294967295

 4278205720

 4282681435

 4278200064

 4284392052

 4278192128

 4286102926

 4278190080

 4287879592

 4289722052

 4291559392

 4293459964

 4278801709

 4278801709

■ 4278211881

■ 4279326001

■ 4278211880

■ 4279915830

■ 4280440122

■ 4281029951

■ 4281554243

■ 4282144072

■ 4282668364

■ 4283258193

■ 4283782485

Harmonies

Analogous

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



4282011669



4278801709



4278212426

Triad

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



4278801709



4278209667



4286264109

Complementary

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



4278801709



4283762993

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.



4286328393



4278801709



4283187578

Square

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



4278801709



4278211451



4285347173



4285349398

Rectangle

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



4278801709



4278212446



4285347173



4286394422

Sweetspot

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



4278801709



4283461214



4281488649



4280694831



4290295992



4281874488

Same Dimension

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



4278801709



4278218292



4278801746



4280757033



4278217523



4278250351

Inverse Universe

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



4283762993



4285399098



4283762956



4281018153



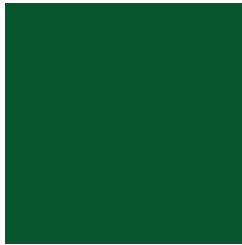
4285202488



4293591163

Previews

White Background



This preview shows how the Android color 4278801709 looks on a white background.

Color Contrast Check

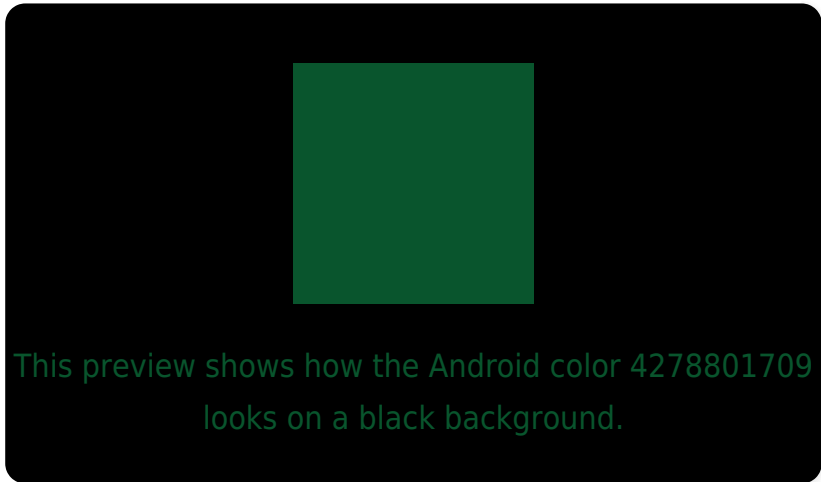
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278801709 Background



This preview shows how black text looks on a background with the Android color 4278801709.



This preview shows how white text looks on a background with the Android color 4278801709.

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

4278801709

Protanopia

4283517481

Deuteranopia

4283975217

Trichromacy



Original Color
4278801709

Protanomaly
4281814570

Deuteranomaly
4282075952

Tritanomaly
4279784008

Monochromacy



Original Color
4278801709

Achromatopsia
4282006074

Achromatomaly
4280828981

CSS Examples

Text

The CSS property to change the color of the text to Android 4278801709 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(9, 85, 45)` looks like.

```
.text, #text, p{  
    color:rgb(9, 85, 45)  
}
```

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(9, 85, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 85, 45) }
```

Border

The CSS property to change the border of an element to Android 4278801709 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(9, 85, 45) }
```

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

```
.border{ border-color:rgb(9, 85, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 85, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 85, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 85, 45); box-shadow:4px  
4px 4px 4px rgb(9, 85, 45) }
```

Background

The CSS property to change the background color of an element to Android 4278801709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 85, 45) }
```

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

```
.background{ background-color: rgb(9, 85,  
45) }
```

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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