

Converting Colors

Android(4278409259)

Have a look what the booklet for
Android(4278409259) contains.

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Color

Android(4278409259)

Conversions

Conversions Part 1

Format	Color
Hex	03582B
RGB	3, 88, 43
RGB Percent	1%, 35%, 17%
CMY	0.9882, 0.6549, 0.8314
CMYK	0.97, 0.00, 0.51, 0.65
HSL	148°, 93%, 18%
HSV	148°, 97%, 35%
XYZ	3.9633, 7.1732, 3.4612
YIQ	57.4550, -36.2150, -32.0150

Conversions

Conversions Part 2

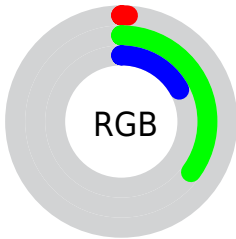
Format	Color
R_YB	3, 61, 88
Decimal	219179
CIE _{Lab}	32.20, -34.37, 19.74
CIE _{LCh}	32, 39.634, 150.121
Y _{xy}	7.1732, 0.2715, 0.4914
Android (android.graphics.Color)	4278409259 (0xFF03582B)
Y _{UV}	57.4550, -7.1263, -47.7570
Hunter-Lab	26.7829, -20.4557, 11.0859

Details

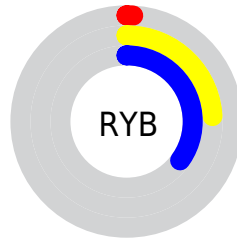
The Android color `4278409259` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4283958064`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4282551129`, and `4278200832` is the 20% darker color. If you saturate the color by 10%, you get `4278212649`, and if you desaturate by 10%, it is `4278999088`.

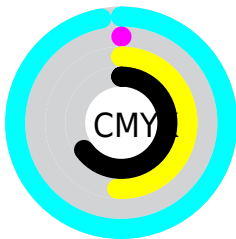
Distribution



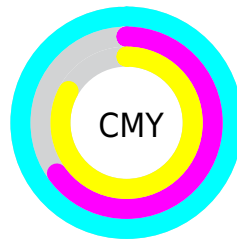
- Red (1%)
- Green (35%)
- Blue (17%)



- Red (1%)
- Yellow (24%)
- Blue (35%)



- Cyan (97%)
- Magenta (0%)
- Yellow (51%)
- Black (65%)



- Cyan (99%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278409259 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 4278409259 by changing the saturation by 10% instead.

 4278409259

 4278409259

4294967295

 4278206486

 4282551129

 4278200832

 4284327538

 4278193664

 4286038412

 4278190080

 4287880614

 4289657537

 4291493853

 4293394426

 4278409259

 4278409259

■ 4278212649

■ 4278999088

■ 4279588916

■ 4280113209

■ 4280703038

■ 4281292866

■ 4281882695

■ 4282472524

■ 4282996816

■ 4283586645

Harmonies

Analogous

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



4282143503



4278409259



4278213195

Triad

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



4278409259



4278210442



4286722606

Complementary

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



4278409259



4283958064

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.



4286721357



4278409259



4283122562

Square

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



4278409259



4278212481



4285609323



4285742612

Rectangle

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



4278409259



4278213216



4285609323



4286852920

Sweetspot

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



4278409259



4283528033



4281358339



4280695600



4290427578



4282071867

Same Dimension

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



4278409259



4278219574



4278409301



4280757033



4278217522



4278250350

Inverse Universe

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



4283958064



4285726781



4283958022



4281018153



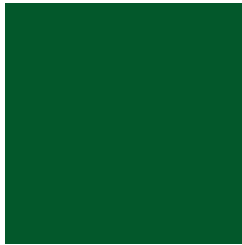
4285202489



4293591164

Previews

White Background



This preview shows how the Android color 4278409259 looks on a white background.

Color Contrast Check

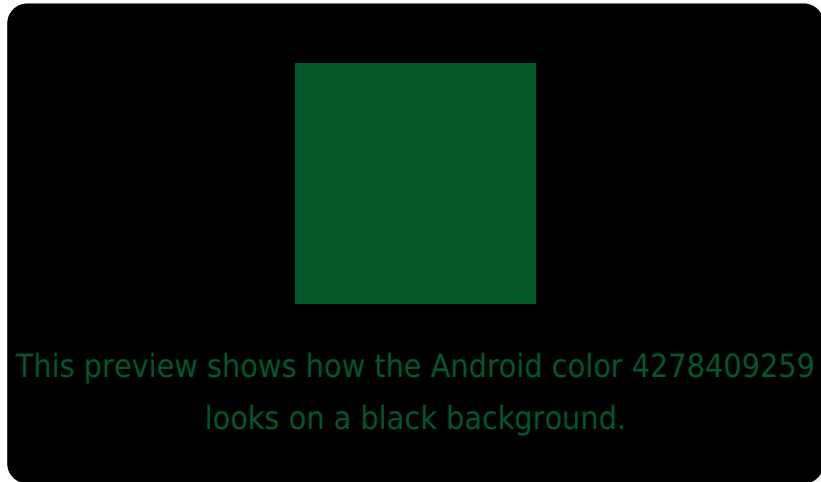
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278409259 Background



This preview shows how black text looks on a background with the Android color 4278409259.



This preview shows how white text looks on a background with the Android color 4278409259.

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
4278409259

Protanopia
4283714599

Deuteranopia
4284237871

Trichromacy



Original Color
4278409259

Protanomaly
4281815080

Deuteranomaly
4282142254

Tritanomaly
4279719241

Monochromacy



Original Color
4278409259

Achromatopsia
4281940281

Achromatomaly
4280632372

CSS Examples

Text

The CSS property to change the color of the text to Android 4278409259 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(3, 88, 43)` looks like.

```
.text, #text, p{  
    color:rgb(3, 88, 43)  
}
```

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(3, 88, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 88, 43) }
```

Border

The CSS property to change the border of an element to Android 4278409259 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(3, 88, 43) }
```

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

```
.border{ border-color:rgb(3, 88, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 88, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 88, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 88, 43); box-shadow:4px  
4px 4px 4px rgb(3, 88, 43) }
```

Background

The CSS property to change the background color of an element to Android 4278409259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 88, 43) }
```

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

```
.background{ background-color: rgb(3, 88,  
43) }
```

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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