

Converting Colors

Android(4278206739)

Have a look what the booklet for
Android(4278206739) contains.

Android(4278206739)	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(4278206739)

Conversions

Conversions Part 1

Format	Color
Hex	004113
RGB	0, 65, 19
RGB Percent	0%, 25%, 7%
CMY	1.0000, 0.7451, 0.9255
CMYK	1.00, 0.00, 0.71, 0.75
HSL	138°, 100%, 13%
HSV	138°, 100%, 25%
XYZ	2.0078, 3.8276, 1.2491
YIQ	40.3210, -23.9740, -28.0860

Conversions

Conversions Part 2

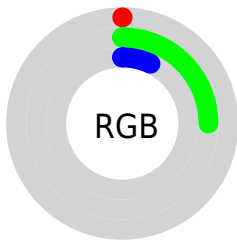
Format	Color
RYB	0, 50, 65
Decimal	16659
CIELab	23.09, -30.29, 22.30
CIELCh	23, 37.608, 143.641
Yxy	3.8276, 0.2834, 0.5403
Android (android.graphics.Color)	4278206739 (0xFF004113)
YUV	40.3210, -10.5113, -35.3615
Hunter-Lab	19.5643, -15.9184, 9.9097

Details

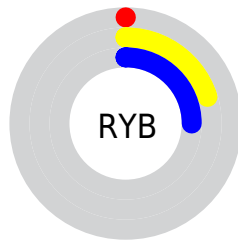
The Android color **4278206739** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282449966**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4281954879**, and **4278194944** is the 20% darker color. If you saturate the color by 10%, you get **4278206739**, and if you desaturate by 10%, it is **4278599960**.

Distribution



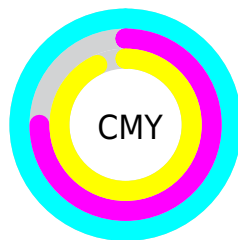
- Red (0%)
- Green (25%)
- Blue (7%)



- Red (0%)
- Yellow (20%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206739 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 4278206739 by changing the saturation by 10% instead.

 4278206739

 4278206739

 4294377464

 4278200832

 4281954879

 4278194944

 4283599959

 4278190080

 4285310576

 4287087241

 4288863908

 4290640575

 4292542427

 4278206739

■ 4278599960

■ 4279058716

■ 4279517473

■ 4279910693

■ 4280369450

■ 4280762671

■ 4281155891

■ 4281614648

■ 4282073404

Harmonies

Analogous

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



4281285632



4278206739



4278207280

Triad

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



4278206739



4278205551



4285012770

Complementary

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



4278206739



4282449966

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.



4284815678



4278206739



4280889963

Square

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



4278206739



4278207076



4283638873



4284295175

Rectangle

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



4278206739



4278207556



4283638873



4285077548

Sweetspot

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



4278206739



4282078274



4281286912



4280036128



4289440683



4281019179

Same Dimension

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



4278206739



4278211609



4278206771



4280164639



4278214940



4278247490

Inverse Universe

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



4282449966



4283695164



4282449934



4280360480



4284547141



4292870303

Previews

White Background



This preview shows how the Android color 4278206739 looks on a white background.

Color Contrast Check

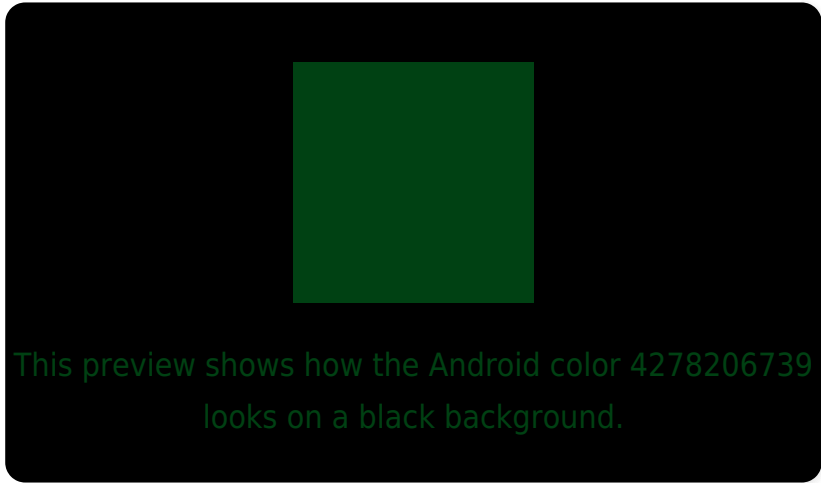
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278206739 Background



This preview shows how black text looks on a background with the Android color 4278206739.



This preview shows how white text looks on a background with the Android color 4278206739.

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
4278206739

Protanopia
4282267665

Deuteranopia
4282725655

Trichromacy



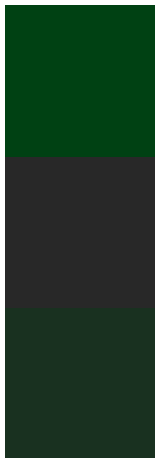
Original Color
4278206739

Protanomaly
4280761106

Deuteranomaly
4281088278

Tritanomaly
4279320113

Monochromacy



Original Color
4278206739

Achromatopsia
4280821800

Achromatomaly
4279841056

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206739 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, 65, 19)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 19)  
}
```

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, 65, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 19) }
```

Border

The CSS property to change the border of an element to Android 4278206739 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, 65, 19) }
```

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

```
.border{ border-color:rgb(0, 65, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 65, 19); box-shadow:4px  
4px 4px 4px rgb(0, 65, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278206739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 19) }
```

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

```
.background{ background-color: rgb(0, 65,  
19) }
```

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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