

Converting Colors

Android(4278739205)

Have a look what the booklet for
Android(4278739205) contains.

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Color

Android(4278739205)

Conversions

Conversions Part 1

Format	Color
Hex	086105
RGB	8, 97, 5
RGB Percent	3%, 38%, 2%
CMY	0.9686, 0.6196, 0.9804
CMYK	0.92, 0.00, 0.95, 0.62
HSL	118°, 90%, 20%
HSV	118°, 95%, 38%
XYZ	4.4022, 8.6120, 1.5738
YIQ	59.9010, -23.5120, -47.4800

Conversions

Conversions Part 2

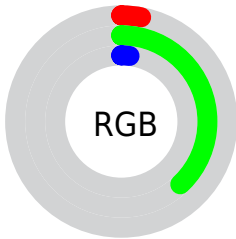
Format	Color
RYB	5, 97, 94
Decimal	549125
CIELab	35.23, -41.24, 39.60
CIELCh	35, 57.176, 136.161
Yxy	8.6120, 0.3018, 0.5903
Android (android.graphics.Color)	4278739205 (0xFF086105)
YUV	59.9010, -27.0662, -45.5172
Hunter-Lab	29.3462, -24.5789, 17.3626

Details

The Android color **4278739205** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284351841**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283077947**, and **4278202624** is the 20% darker color. If you saturate the color by 10%, you get **4278411520**, and if you desaturate by 10%, it is **4279329039**.

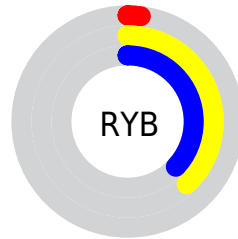
Distribution



Red (3%)

Green (38%)

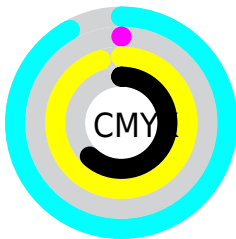
Blue (2%)



Red (2%)

Yellow (38%)

Blue (37%)

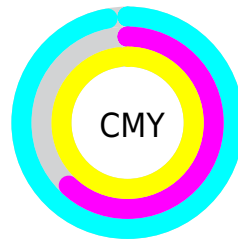


Cyan (92%)

Magenta (0%)

Yellow (95%)

Black (62%)



Cyan (97%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278739205 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 4278739205 by changing the saturation by 10% instead.

 4278739205

 4278739205

 4294967287

 4278208512

 4283077947

 4278202624

 4284854356

 4278196992

 4286630765

 4278190080

 4288473223

 4290314146

 4292214718

 4294115290

 4278739205

 4278739205

■ 4278411520

■ 4279329039

■ 4279984408

■ 4280574242

■ 4281229612

■ 4281819446

■ 4282409279

■ 4283064649

■ 4283654483

■ 4284244316

Harmonies

Analogous

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



4283389952



4278739205



4278215995

Triad

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



4278739205



4278214316



4288747580

Complementary

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



4278739205



4284351841

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.



4288159082



4278739205



4278210732

Square

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



4278739205



4278216084



4285675923



4287902223

Rectangle

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



4278739205



4278216283



4285675923



4288746572

Sweetspot

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



4278739205



4284185946



4284571141



4281024554



4290756543



4282400832

Same Dimension

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



4278739205



4278484224



4278542640



4281085996



4278480896



4278775808

Inverse Universe

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



4284351841



4286120061



4284548406



4281347120



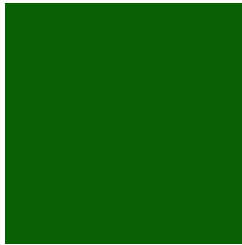
4285333616



4293394672

Previews

White Background



This preview shows how the Android color 4278739205 looks on a white background.

Color Contrast Check

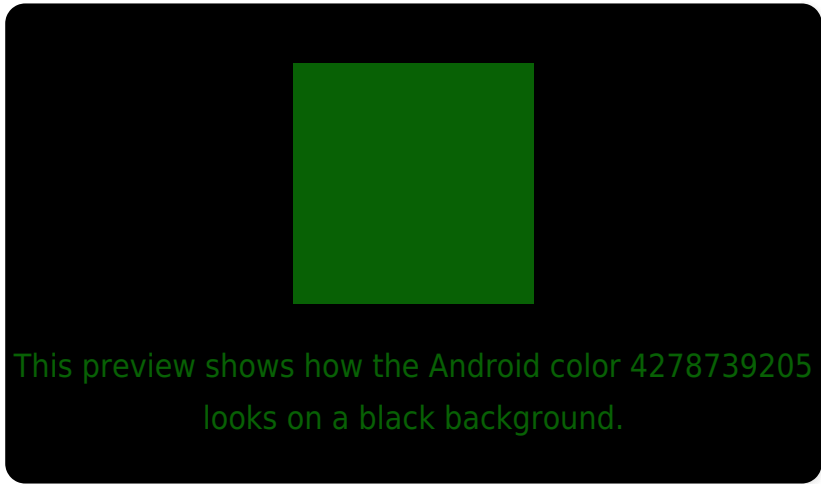
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278739205 Background



This preview shows how black text looks on a background with the Android color 4278739205.



This preview shows how white text looks on a background with the Android color 4278739205.

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
4278739205

Protanopia
4284371712

Deuteranopia
4285026069

Trichromacy



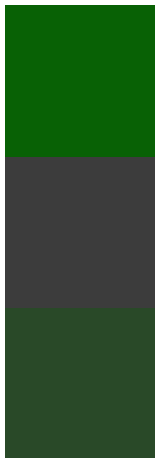
Original Color
4278739205

Protanomaly
4282341378

Deuteranomaly
4282734095

Tritanomaly
4280114496

Monochromacy



Original Color
4278739205

Achromatopsia
4282137660

Achromatomaly
4280895784

CSS Examples

Text

The CSS property to change the color of the text to Android 4278739205 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, 97, 5)` looks like.

```
.text, #text, p{  
    color:rgb(8, 97, 5)  
}
```

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, 97, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 97, 5) }
```

Border

The CSS property to change the border of an element to Android 4278739205 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, 97, 5) }
```

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

```
.border{ border-color:rgb(8, 97, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 97, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 97, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 97, 5); box-shadow:4px  
4px 4px 4px rgb(8, 97, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278739205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 97, 5) }
```

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

```
.background{ background-color: rgb(8, 97,  
5) }
```

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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