

Converting Colors

Android(4278456605)

Have a look what the booklet for
Android(4278456605) contains.

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Color

Android(4278456605)

Conversions

Conversions Part 1

Format	Color
Hex	04111D
RGB	4, 17, 29
RGB Percent	2%, 7%, 11%
CMY	0.9843, 0.9333, 0.8863
CMYK	0.86, 0.41, 0.00, 0.89
HSL	209°, 76%, 6%
HSV	209°, 86%, 11%
XYZ	0.4723, 0.5154, 1.2370
YIQ	14.4810, -11.6000, 0.9760

Conversions

Conversions Part 2

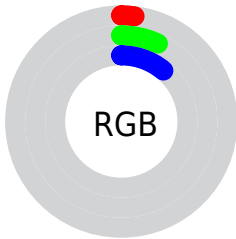
Format	Color
R_{YB}	4, 13, 29
Decimal	266525
CIE _{Lab}	4.66, -0.72, -9.35
CIE _{LCh}	5, 9.375, 265.590
Yxy	0.5154, 0.2123, 0.2317
Android (android.graphics.Color)	4278456605 (0xFF04111D)
YUV	14.4810, 7.1579, -9.1918
Hunter-Lab	7.1793, -0.8210, -5.1902

Details

The Android color **4278456605** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280094724**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281416520**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278259741**, and if you desaturate by 10%, it is **4278653469**.

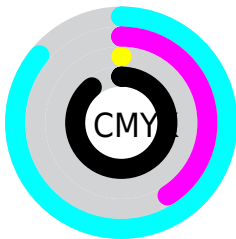
Distribution



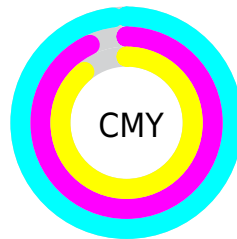
- Red (2%)
- Green (7%)
- Blue (11%)



- Red (2%)
- Yellow (5%)
- Blue (11%)



- Cyan (86%)
- Magenta (41%)
- Yellow (0%)
- Black (89%)



- Cyan (98%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278456605 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 4278456605 by changing the saturation by 10% instead.

■ 4278456605

■ 4278456605

■ 4293259775

■ 4278190080

■ 4281416520

■ 4282929760

■ 4284509049

■ 4286153875

■ 4287864493

■ 4289575369

■ 4291417317

■ 4278456605

■ 4278456605

■ 4278259741

■ 4278653469

■ 4278193949

■ 4278850589

■ 4279047453

■ 4279244573

■ 4279441437

■ 4279572765

■ 4279769885

■ 4279966749

■ 4280163869

Harmonies

Analogous

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



4278194971



4278456605



4279242268

Triad

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



4278456605



4280158727



4278391812

Complementary

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



4278456605



4280094724

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.



4279177728



4278456605



4280093696

Square

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



4278456605



4280093201



4279701248



4278195470

Rectangle

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



4278456605



4279634970



4279701248



4278653697

Sweetspot

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



4278456605



4280033574



4278459664



4279111956



4287927444



4279505940

Same Dimension

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



4278456605



4278195238



4278453533



4279111439



4278200655



4278217679

Inverse Universe

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



4280091665



4280680468



4280097796



4279176719



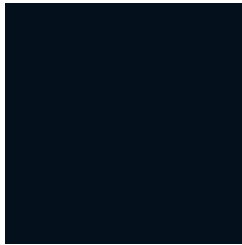
4283367465



4291756139

Previews

White Background



This preview shows how the Android color 4278456605 looks on a white background.

Color Contrast Check

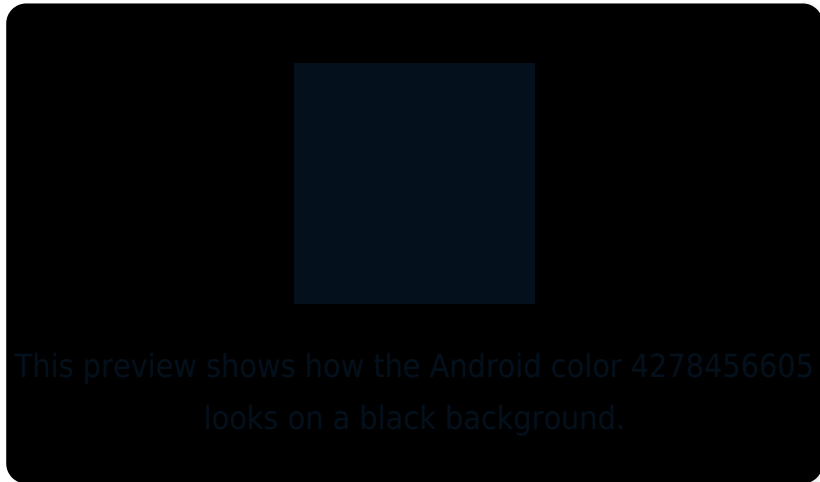
Large Text (above 18pt) WCAG AA ✓ Pass

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

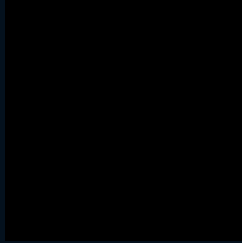
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

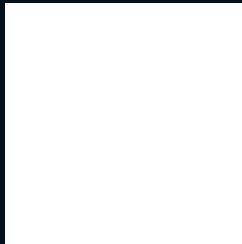
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278456605 Background



This preview shows how black text looks on a background with the Android color 4278456605.



This preview shows how white text looks on a background with the Android color 4278456605.

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
4278456605

Protanopia
4278915100

Deuteranopia
4278587677



Tritanopia
4278194708

Trichromacy



Original Color

4278456605

Protanomaly

4278718492

Deuteranomaly

4278522141

Tritanomaly

4278260247

Monochromacy



Original Color

4278456605

Achromatopsia

4279111182

Achromatomaly

4278849299

CSS Examples

Text

The CSS property to change the color of the text to Android 4278456605 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(4, 17, 29)` looks like.

```
.text, #text, p{  
    color:rgb(4, 17, 29)  
}
```

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(4, 17, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 17, 29) }
```

Border

The CSS property to change the border of an element to Android 4278456605 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(4, 17, 29) }
```

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

```
.border{ border-color:rgb(4, 17, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 17, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 17, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 17, 29); box-shadow:4px  
4px 4px 4px rgb(4, 17, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278456605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 17, 29) }
```

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

```
.background{ background-color: rgb(4, 17,  
29) }
```

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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