

Converting Colors

Android(4278206805)

Have a look what the booklet for
Android(4278206805) contains.

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Color

Android(4278206805)

Conversions

Conversions Part 1

Format	Color
Hex	004155
RGB	0, 65, 85
RGB Percent	0%, 25%, 33%
CMY	1.0000, 0.7451, 0.6667
CMYK	1.00, 0.24, 0.00, 0.67
HSL	194°, 100%, 17%
HSV	194°, 100%, 33%
XYZ	3.5300, 4.4365, 9.2646
YIQ	47.8450, -45.1600, -7.5600

Conversions

Conversions Part 2

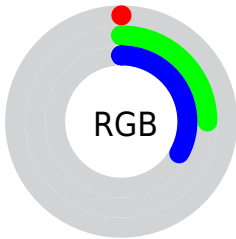
Format	Color
RYB	0, 37, 85
Decimal	16725
CIELab	25.06, -10.18, -17.17
CIELCh	25, 19.959, 239.321
Yxy	4.4365, 0.2049, 0.2575
Android (android.graphics.Color)	4278206805 (0xFF004155)
YUV	47.8450, 18.3174, -41.9601
Hunter-Lab	21.0629, -6.9449, -11.3349

Details

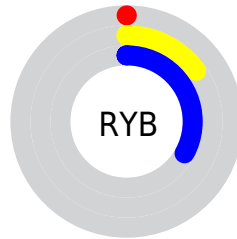
The Android color **4278206805** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283765760**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282347911**, and **4278196008** is the 20% darker color. If you saturate the color by 10%, you get **4278206805**, and if you desaturate by 10%, it is **4278731605**.

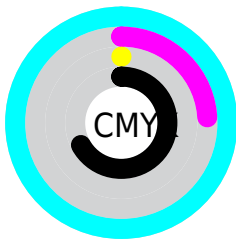
Distribution



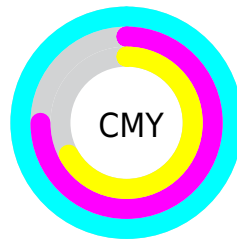
- Red (0%)
- Green (25%)
- Blue (33%)



- Red (0%)
- Yellow (15%)
- Blue (33%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206805 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 4278206805 by changing the saturation by 10% instead.



4278206805



4278206805

4294967295



4278201150



4282347911



4278196008



4284123809



4278190355



4285834684



4278190080



4287611096



4289453300



4291295487



4293132287



4278206805

■ 4278731605

■ 4279321941

■ 4279846741

■ 4280437077

■ 4280961877

■ 4281552213

■ 4282077013

■ 4282667349

■ 4283192149

Harmonies

Analogous

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



4278207306



4278206805



4280499545

Triad

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



4278206805



4283903804



4281745185

Complementary

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



4278206805



4283765760

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.



4282726941



4278206805



4283969837

Square

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



4278206805



4283314763



4283512098



4280566316

Rectangle

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



4278206805



4281678424



4283512098



4282072606

Sweetspot

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



4278206805



4283262574



4278211860



4280562488



4290295992



4281874488

Same Dimension

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



4278206805



4278211694



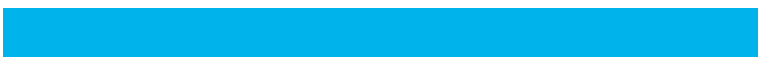
4278196053



4280756779



4278211179



4278236139

Inverse Universe

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



4283760705



4285399124



4283776512



4281018154



4285202514



4293591219

Previews

White Background



This preview shows how the Android color 4278206805 looks on a white background.

Color Contrast Check

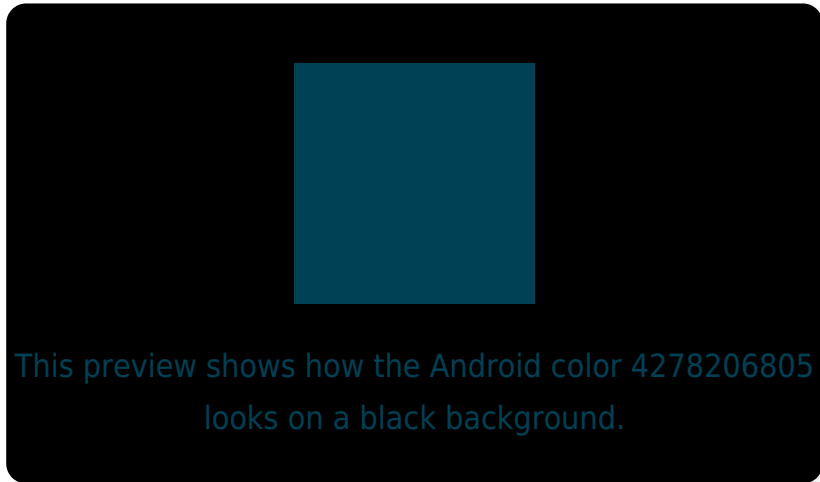
Large Text (above 18pt) WCAG AA ✓ Pass

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

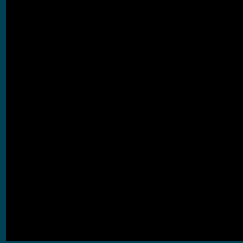
Any Text WCAG AA × Fail

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 4278206805 Background



This preview shows how black text looks on a background with the Android color 4278206805.



This preview shows how white text looks on a background with the Android color 4278206805.

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

4278206805

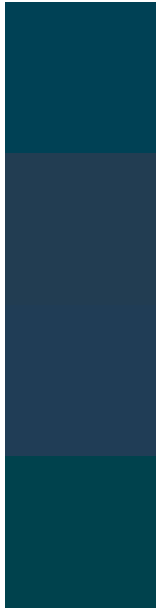
Protanopia

4281744208

Deuteranopia

4281482070

Trichromacy



Original Color
4278206805

Protanomaly
4280434002

Deuteranomaly
4280302934

Tritanomaly
4278207053

Monochromacy



Original Color
4278206805

Achromatopsia
4281348144

Achromatomaly
4280235581

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206805 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 85) }
```

Border

The CSS property to change the border of an element to Android 4278206805 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, 85) }
```

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

```
.border{ border-color:rgb(0, 65, 85) }
```

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, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 65, 85); box-shadow:4px  
4px 4px 4px rgb(0, 65, 85) }
```

Background

The CSS property to change the background color of an element to Android 4278206805 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, 85) }
```

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

```
.background{ background-color: rgb(0, 65,  
85) }
```

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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