

Converting Colors

Android(4278588506)

Have a look what the booklet for
Android(4278588506) contains.

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Color

Android(4278588506)

Conversions

Conversions Part 1

Format	Color
Hex	06145A
RGB	6, 20, 90
RGB Percent	2%, 8%, 35%
CMY	0.9765, 0.9216, 0.6471
CMYK	0.93, 0.78, 0.00, 0.65
HSL	230°, 88%, 19%
HSV	230°, 93%, 35%
XYZ	2.1707, 1.2772, 9.8050
YIQ	23.7940, -30.8140, 18.8020

Conversions

Conversions Part 2

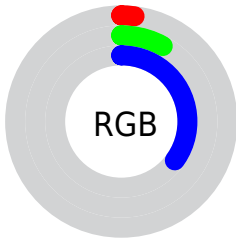
Format	Color
RYB	6, 18, 90
Decimal	398426
CIELab	11.12, 24.98, -42.89
CIElCh	11, 49.640, 300.219
Yxy	1.2772, 0.1638, 0.0964
Android (android.graphics.Color)	4278588506 (0xFF06145A)
YUV	23.7940, 32.6396, -15.6053
Hunter-Lab	11.3014, 14.5081, -43.5284

Details

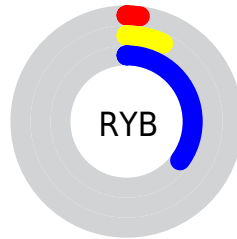
The Android color **4278588506** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284107782**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282728333**, and **4278190891** is the 20% darker color. If you saturate the color by 10%, you get **4278194010**, and if you desaturate by 10%, it is **4279180378**.

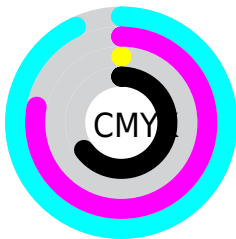
Distribution



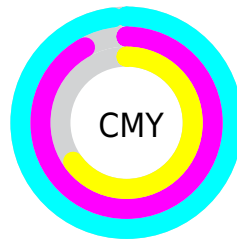
- Red (2%)
- Green (8%)
- Blue (35%)



- Red (2%)
- Yellow (7%)
- Blue (35%)



- Cyan (93%)
- Magenta (78%)
- Yellow (0%)
- Black (65%)



- Cyan (98%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278588506 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 4278588506 by changing the saturation by 10% instead.

■ 4278588506

■ 4278588506

■ 4294964991

■ 4278190146

■ 4282728333

■ 4278190891

■ 4284503720

■ 4278190357

■ 4286279363

■ 4278190080

■ 4288055520

■ 4289897212

■ 4291739135

■ 4293646847

■ 4278588506

■ 4278588506

■ 4278194010

■ 4279180378

■ 4279771994

■ 4280363866

■ 4280955482

■ 4281547354

■ 4282138970

■ 4282730842

■ 4283322458

■ 4283914330

Harmonies

Analogous

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



4278199140



4278588506



4282581056

Triad

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



4278588506



4282321408



4278201117

Complementary

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



4278588506



4284107782

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.



4278200832



4278588506



4280687872

Square

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



4278588506



4283432960



4278199552



4278201408

Rectangle

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



4278588506



4283498538



4278199552



4278201104

Sweetspot

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



4278588506



4283718261



4278606412



4280756795



4290427578



4282071867

Same Dimension

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



4278588506



4278195317



4280419930



4280887854



4278194798



4278200557

Inverse Universe

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



4284089876



4285857812



4282276358



4281215274



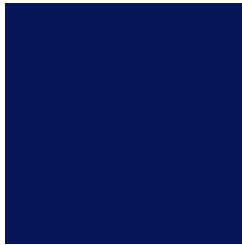
4285399058



4293722152

Previews

White Background



This preview shows how the Android color 4278588506 looks on a white background.

Color Contrast Check

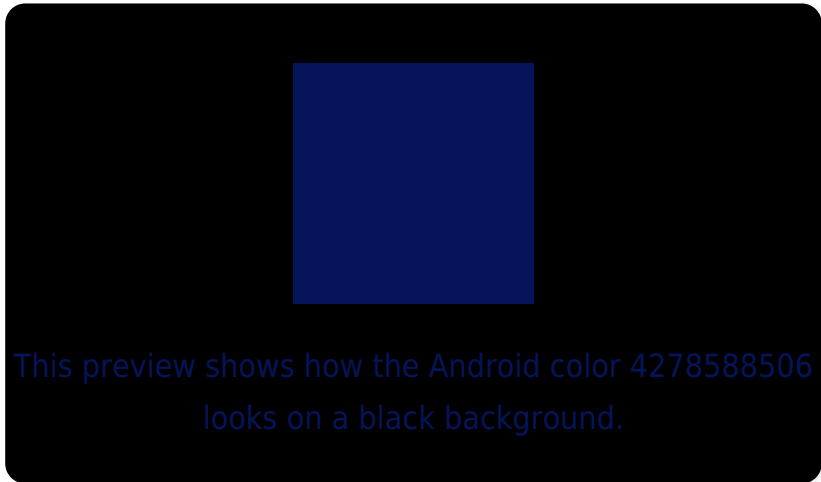
Large Text (above 18pt) WCAG AA ✓ Pass

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

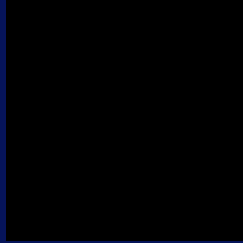
Any Text WCAG AA × Fail

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 4278588506 Background



This preview shows how black text looks on a background with the Android color 4278588506.



This preview shows how white text looks on a background with the Android color 4278588506.

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

4278588506

Protanopia

4278197824

Deuteranopia

4278198326

Trichromacy



Original Color

4278588506

Protanomaly

4278327881

Deuteranomaly

4278328387

Monochromacy



Original Color

4278588506

Achromatopsia

4279769112

Achromatomaly

4279310128

CSS Examples

Text

The CSS property to change the color of the text to Android 4278588506 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(6, 20, 90)` looks like.

```
.text, #text, p{  
    color:rgb(6, 20, 90)  
}
```

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(6, 20, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 20, 90) }
```

Border

The CSS property to change the border of an element to Android 4278588506 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(6, 20, 90) }
```

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

```
.border{ border-color:rgb(6, 20, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 20, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 20, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 20, 90); box-shadow:4px  
4px 4px 4px rgb(6, 20, 90) }
```

Background

The CSS property to change the background color of an element to Android 4278588506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 20, 90) }
```

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

```
.background{ background-color: rgb(6, 20,  
90) }
```

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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