

Converting Colors

Android(4278721592)

Have a look what the booklet for
Android(4278721592) contains.

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Color

Android(4278721592)

Conversions

Conversions Part 1

Format	Color
Hex	081C38
RGB	8, 28, 56
RGB Percent	3%, 11%, 22%
CMY	0.9686, 0.8902, 0.7804
CMYK	0.86, 0.50, 0.00, 0.78
HSL	215°, 75%, 13%
HSV	215°, 86%, 22%
XYZ	1.2292, 1.1677, 3.9020
YIQ	25.2120, -20.9080, 4.4680

Conversions

Conversions Part 2

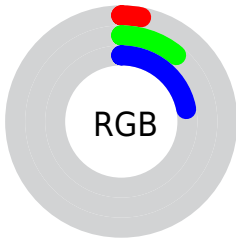
Format	Color
R_YB	8, 22, 56
Decimal	531512
CIE Lab	10.32, 3.93, -20.56
CIE LCh	10, 20.937, 280.818
Yxy	1.1677, 0.1951, 0.1854
Android (android.graphics.Color)	4278721592 (0xFF081C38)
YUV	25.2120, 15.1785, -15.0949
Hunter-Lab	10.8058, 1.3949, -13.8455

Details

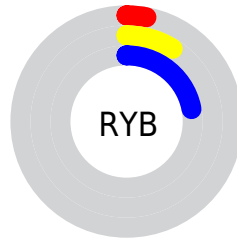
The Android color **4278721592** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281869320**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281943911**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4278327608**, and if you desaturate by 10%, it is **4279115576**.

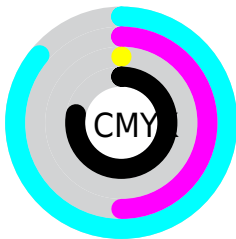
Distribution



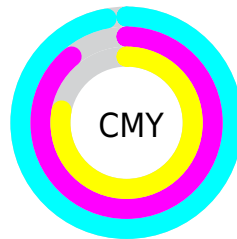
- Red (3%)
- Green (11%)
- Blue (22%)



- Red (3%)
- Yellow (9%)
- Blue (22%)



- Cyan (86%)
- Magenta (50%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278721592 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 4278721592 by changing the saturation by 10% instead.

■ 4278721592

■ 4278721592

■ 4294180863

■ 4278190115

■ 4281943911

■ 4278190089

■ 4283588480

■ 4278190080

■ 4285233050

■ 4286878133

■ 4288654289

■ 4290430957

■ 4292273151

■ 4278721592

■ 4278721592

■ 4278327608

■ 4279115576

■ 4278196024

■ 4279444280

■ 4279838264

■ 4280166712

■ 4280560696

■ 4280954936

■ 4281283384

■ 4281677368

■ 4282005816

Harmonies

Analogous

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



4278198327



4278721592



4280489522

Triad

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



4278721592



4281602565



4278198802

Complementary

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



4278721592



4281869320

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.



4279312384



4278721592



4281079808

Square

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



4278721592



4281732632



4280294656



4278199073

Rectangle

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



4278721592



4281143850



4280294656



4278198796

Sweetspot

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



4278721592



4281810762



4278728740



4279901990



4289111718



4280690214

Same Dimension

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



4278721592



4278198090



4278978616



4279835164



4278199900



4278213595

Inverse Universe

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



4281862172



4283039775



4281612296



4280031514



4284219430



4292542555

Previews

White Background



This preview shows how the Android color 4278721592 looks on a white background.

Color Contrast Check

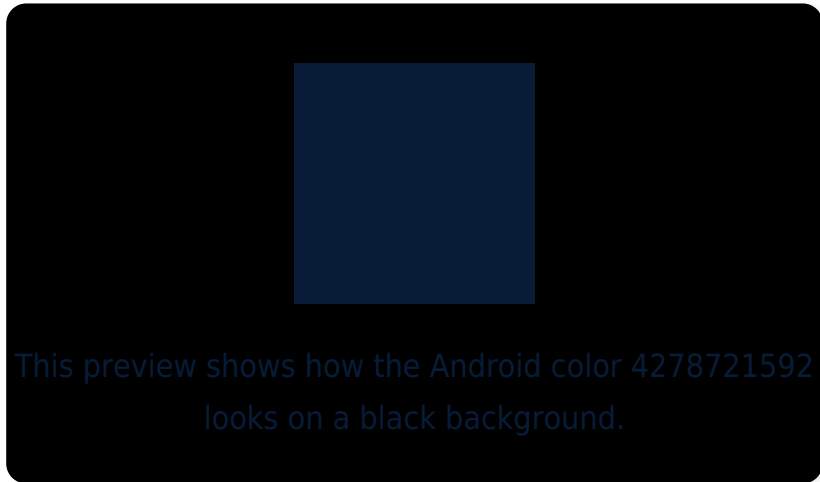
Large Text (above 18pt) WCAG AA ✓ Pass

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

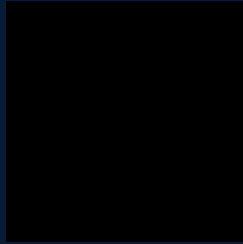
Any Text WCAG AA × Fail

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 4278721592 Background



This preview shows how black text looks on a background with the Android color 4278721592.



This preview shows how white text looks on a background with the Android color 4278721592.

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
4278721592

Protanopia
4278983736

Deuteranopia
4278197555

Trichromacy



Original Color

4278721592

Protanomaly

4278918200

Deuteranomaly

4278394165

Tritanomaly

4278394666

Monochromacy



Original Color

4278721592

Achromatopsia

4279834905

Achromatomaly

4279441956

CSS Examples

Text

The CSS property to change the color of the text to Android 4278721592 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, 28, 56)` looks like.

```
.text, #text, p{  
    color:rgb(8, 28, 56)  
}
```

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, 28, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 28, 56) }
```

Border

The CSS property to change the border of an element to Android 4278721592 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, 28, 56) }
```

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

```
.border{ border-color:rgb(8, 28, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 28, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 28, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 28, 56); box-shadow:4px  
4px 4px 4px rgb(8, 28, 56) }
```

Background

The CSS property to change the background color of an element to Android 4278721592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 28, 56) }
```

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

```
.background{ background-color: rgb(8, 28,  
56) }
```

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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