

Converting Colors

Android(4278520653)

Have a look what the booklet for
Android(4278520653) contains.

Android(4278520653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278520653)

Conversions

Conversions Part 1

Format	Color
Hex	050B4D
RGB	5, 11, 77
RGB Percent	2%, 4%, 30%
CMY	0.9804, 0.9569, 0.6980
CMYK	0.94, 0.86, 0.00, 0.70
HSL	235°, 88%, 16%
HSV	235°, 94%, 30%
XYZ	1.5218, 0.8074, 7.0968
YIQ	16.7300, -24.7620, 19.2540

Conversions

Conversions Part 2

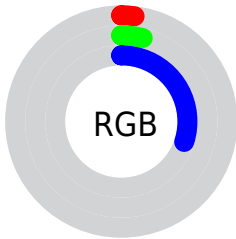
Format	Color
RYB	5, 11, 77
Decimal	330573
CIELab	7.29, 25.62, -40.33
CIELCh	7, 47.776, 302.427
Yxy	0.8074, 0.1614, 0.0857
Android (android.graphics.Color)	4278520653 (0xFF050B4D)
YUV	16.7300, 29.7131, -10.2872
Hunter-Lab	8.9857, 14.5056, -40.5366

Details

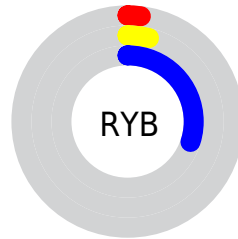
The Android color **4278520653** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283254533**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282463615**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4278191693**, and if you desaturate by 10%, it is **4279046733**.

Distribution



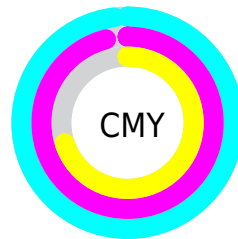
- Red (2%)
- Green (4%)
- Blue (30%)



- Red (2%)
- Yellow (4%)
- Blue (30%)



- Cyan (94%)
- Magenta (86%)
- Yellow (0%)
- Black (70%)



- Cyan (98%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278520653 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 4278520653 by changing the saturation by 10% instead.

 4278520653

 4278520653

 4294961919

 4278190134

 4282463615

 4278190623

 4284173465

 4278190083

 4285883572

 4278190080

 4287659472

 4289501165

 4291343103

 4293250815

 4278520653

 4278520653

■ 4278191693

■ 4279046733

■ 4279507277

■ 4280033357

■ 4280559437

■ 4281019981

■ 4281546061

■ 4282072141

■ 4282598221

■ 4283059021

Harmonies

Analogous

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



4278197080



4278520653



4281991220

Triad

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



4278520653



4281533696



4278198552

Complementary

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



4278520653



4283254533

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.



4278198528



4278520653



4279965184

Square

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



4278520653



4282580992



4278198016



4278199096

Rectangle

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



4278520653



4282712096



4278198016



4278198538

Sweetspot

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



4278520653



4282927715



4278537543



4280427315



4289967027



4281545523

Same Dimension

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



4278520653



4278192227



4280485197



4280427302



4278192230



4278195174

Inverse Universe

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



4283237643



4284678152



4281289989



4280689187



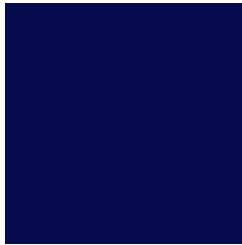
4284874761



4293263379

Previews

White Background



This preview shows how the Android color 4278520653 looks on a white background.

Color Contrast Check

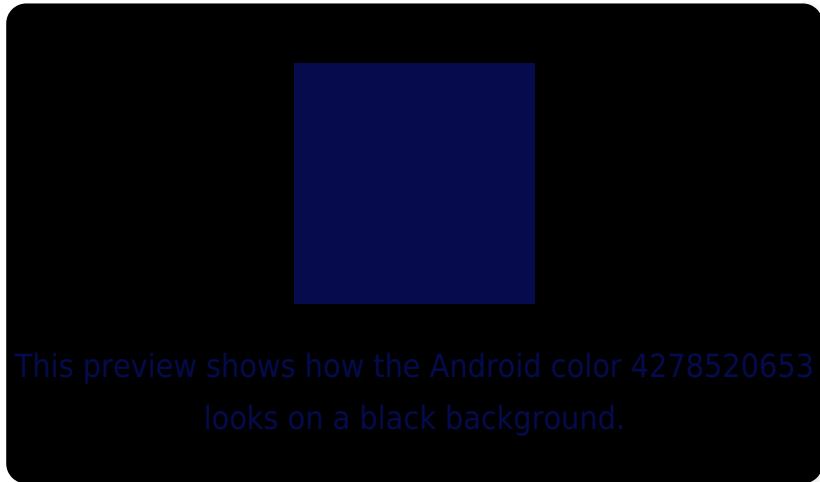
Large Text (above 18pt) WCAG AA ✓ Pass

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

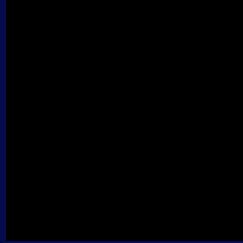
Any Text WCAG AA × Fail

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 4278520653 Background



This preview shows how black text looks on a background with the Android color 4278520653.



This preview shows how white text looks on a background with the Android color 4278520653.

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
4278520653

Protanopia
4278196274

Deuteranopia
4278196779

Trichromacy



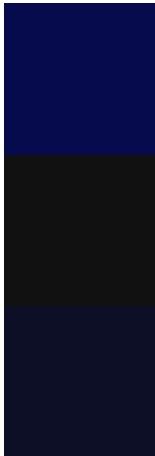
Original Color
4278520653

Protanomaly
4278326076

Deuteranomaly
4278326583

Tritanomaly
4278326830

Monochromacy



Original Color
4278520653

Achromatopsia
4279308561

Achromatomaly
4279045927

CSS Examples

Text

The CSS property to change the color of the text to Android 4278520653 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(5, 11, 77)` looks like.

```
.text, #text, p{  
    color:rgb(5, 11, 77)  
}
```

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(5, 11, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 11, 77) }
```

Border

The CSS property to change the border of an element to Android 4278520653 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(5, 11, 77) }
```

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

```
.border{ border-color:rgb(5, 11, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 11, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 11, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 11, 77); box-shadow:4px  
4px 4px 4px rgb(5, 11, 77) }
```

Background

The CSS property to change the background color of an element to Android 4278520653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 11, 77) }
```

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

```
.background{ background-color: rgb(5, 11,  
77) }
```

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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