

Converting Colors

Android(4279042562)

Have a look what the booklet for
Android(4279042562) contains.

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Color

Android(4279042562)

Conversions

Conversions Part 1

Format	Color
Hex	0D0202
RGB	13, 2, 2
RGB Percent	5%, 1%, 1%
CMY	0.9490, 0.9922, 0.9922
CMYK	0.00, 0.85, 0.85, 0.95
HSL	0°, 73%, 3%
HSV	0°, 85%, 5%
XYZ	0.1986, 0.1334, 0.0727
YIQ	5.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

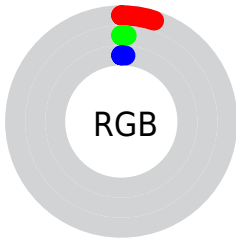
Format	Color
RYB	13, 2, 2
Decimal	852482
CIELab	1.20, 2.94, 1.04
CIELCh	1, 3.122, 19.402
Yxy	0.1334, 0.4908, 0.3295
Android (android.graphics.Color)	4279042562 (0xFF0D0202)
YUV	5.2890, -1.6215, 6.7625
Hunter-Lab	3.6519, 3.3186, 1.3760

Details

The Android color **4279042562** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278324493**, and the grayscale version is **4278519045**.

A 20% lighter version of the original color is **4281872689**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279042305**, and if you desaturate by 10%, it is **4279042819**.

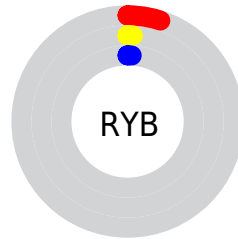
Distribution



Red (5%)

Green (1%)

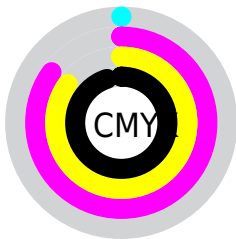
Blue (1%)



Red (5%)

Yellow (1%)

Blue (1%)

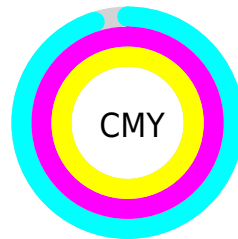


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (95%)



Cyan (95%)

Magenta (99%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279042562 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 4279042562 by changing the saturation by 10% instead.

■ 4279042562

■ 4279042562

■ 4293780708

■ 4278190080

■ 4281872689

■ 4283385928

■ 4284964960

■ 4286609528

■ 4288320146

■ 4290096557

■ 4291872968

■ 4279042562

■ 4279042562

■ 4279042305

■ 4279042819

■ 4279042048

■ 4279043333

■ 4279043590

■ 4279043847

■ 4279044361

■ 4279044618

■ 4279044875

■ 4279045132

■ 4279045646

Harmonies

Analogous

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



4278977030



4279042562



4278977280

Triad

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



4279042562



4278257152



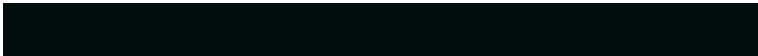
4278191372

Complementary

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



4279042562



4278324493

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.



4278191626



4279042562



4278191875

Square

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



4279042562



4278453504



4278191879



4278453260

Rectangle

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



4279042562



4278846208



4278191879



4278191627

Sweetspot

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



4279042562



4279373069



4279042573



4278847239



4287269514



4278848010

Same Dimension

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



4279042562



4279369728



4279043842



4278716167



4282843136



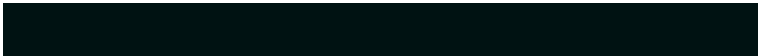
4291231744

Inverse Universe

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



4278324493



4278194706



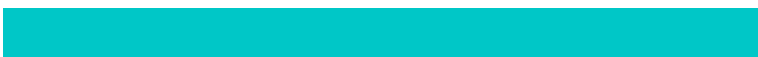
4278322957



4278650888



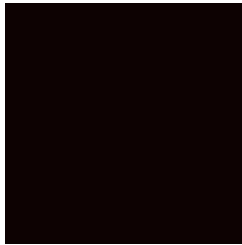
4278208327



4278241223

Previews

White Background



This preview shows how the Android color 4279042562 looks on a white background.

Color Contrast Check

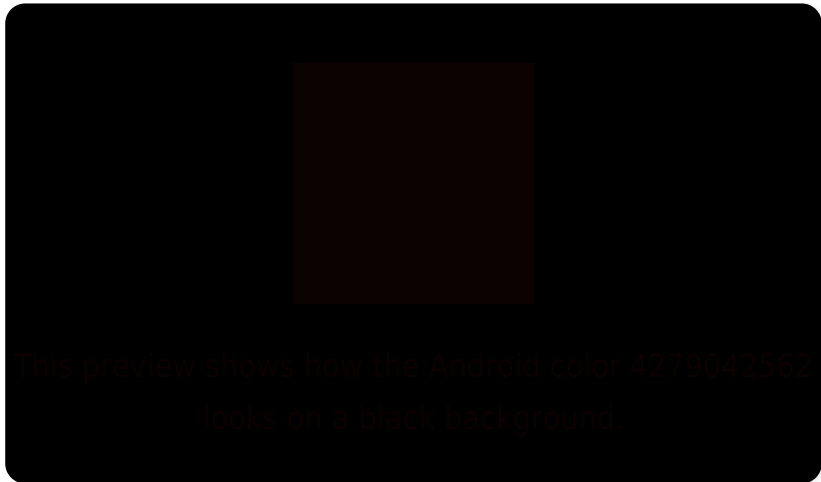
Large Text (above 18pt) WCAG AA ✓ Pass

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

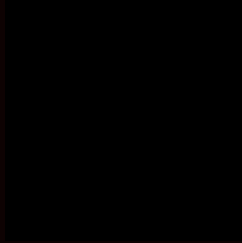
Any Text WCAG AA × Fail

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 4279042562 Background



This preview shows how black text looks on a background with the Android color 4279042562.

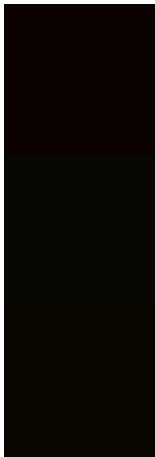


This preview shows how white text looks on a background with the Android color 4279042562.

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
4279042562

Protanopia
4278650627

Deuteranopia
4278781440

Trichromacy



Original Color

4279042562

Protanomaly

4278781187

Deuteranomaly

4278846721

Tritanomaly

4279042562

Monochromacy



Original Color

4279042562

Achromatopsia

4278519045

Achromatomaly

4278715396

CSS Examples

Text

The CSS property to change the color of the text to Android 4279042562 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(13, 2, 2)` looks like.

```
.text, #text, p{  
    color:rgb(13, 2, 2)  
}
```

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(13, 2, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 2, 2) }
```

Border

The CSS property to change the border of an element to Android 4279042562 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(13, 2, 2) }
```

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

```
.border{ border-color:rgb(13, 2, 2) }
```

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

Here you see how a box with a 4 pixel rgb(13, 2, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 2, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 2, 2); box-shadow:4px  
4px 4px 4px rgb(13, 2, 2) }
```

Background

The CSS property to change the background color of an element to Android 4279042562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 2, 2) }
```

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

```
.background{ background-color: rgb(13, 2,  
2) }
```

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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