

Converting Colors

Android(4278263558)

Have a look what the booklet for
Android(4278263558) contains.

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Color

Android(4278263558)

Conversions

Conversions Part 1

Format	Color
Hex	011F06
RGB	1, 31, 6
RGB Percent	0%, 12%, 2%
CMY	0.9961, 0.8784, 0.9765
CMYK	0.97, 0.00, 0.81, 0.88
HSL	130°, 94%, 6%
HSV	130°, 97%, 12%
XYZ	0.5354, 0.9996, 0.3370
YIQ	19.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

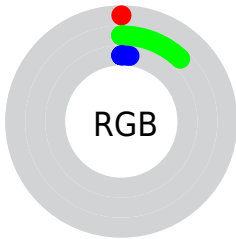
Format	Color
RYB	1, 27, 31
Decimal	73478
CIELab	8.99, -16.81, 10.68
CIELCh	9, 19.913, 147.580
Yxy	0.9996, 0.2860, 0.5340
Android (android.graphics.Color)	4278263558 (0xFF011F06)
YUV	19.1800, -6.4977, -15.9439
Hunter-Lab	9.9979, -7.9378, 4.9999

Details

The Android color **4278263558** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280221978**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4281223987**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198021**, and if you desaturate by 10%, it is **4278460169**.

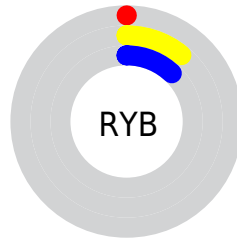
Distribution



Red (0%)

Green (12%)

Blue (2%)



Red (0%)

Yellow (11%)

Blue (12%)

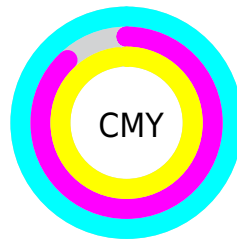


Cyan (97%)

Magenta (0%)

Yellow (81%)

Black (88%)



Cyan (100%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278263558 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 4278263558 by changing the saturation by 10% instead.

 4278263558

 4278263558

 4293066727

 4278190080

 4281223987

 4282737482

 4284316770

 4285961851

 4287672725

 4289383599

 4291225803

 4278263558

 4278263558

■ 4278198021

■ 4278460169

■ 4278656779

■ 4278853390

■ 4279050000

■ 4279246611

■ 4279508757

■ 4279705368

■ 4279901979

■ 4280098589

Harmonies

Analogous

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



4279639040



4278263558



4278198296

Triad

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



4278263558



4278197044



4281404939

Complementary

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



4278263558



4280221978

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.



4281339163



4278263558



4279703089

Square

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



4278263558



4278197808



4280815912



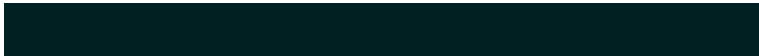
4281078528

Rectangle

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



4278263558



4278198305



4280815912



4281470226

Sweetspot

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



4278263558



4280101151



4279901953



4279047182



4287927444



4279505940

Same Dimension

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



4278263558



4278200583



4278263573



4279111438



4278210317



4278243106

Inverse Universe

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



4280221978



4280877090



4280221963



4279176719



4283367490



4291756204

Previews

White Background



This preview shows how the Android color 4278263558 looks on a white background.

Color Contrast Check

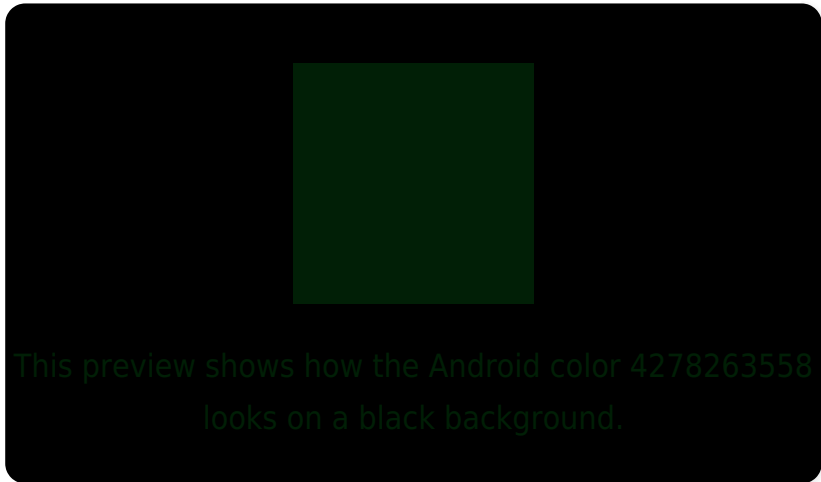
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278263558 Background



This preview shows how black text looks on a background with the Android color 4278263558.



This preview shows how white text looks on a background with the Android color 4278263558.

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
4278263558

Protanopia
4280163077

Deuteranopia
4280359177

Trichromacy



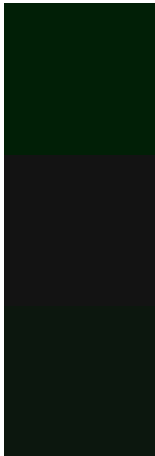
Original Color
4278263558

Protanomaly
4279442437

Deuteranomaly
4279573256

Tritanomaly
4278787606

Monochromacy



Original Color
4278263558

Achromatopsia
4279440147

Achromatomaly
4278982414

CSS Examples

Text

The CSS property to change the color of the text to Android 4278263558 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(1, 31, 6)` looks like.

```
.text, #text, p{  
    color:rgb(1, 31, 6)  
}
```

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(1, 31, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 31, 6) }
```

Border

The CSS property to change the border of an element to Android 4278263558 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(1, 31, 6) }
```

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

```
.border{ border-color:rgb(1, 31, 6) }
```

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

Here you see how a box with a 4 pixel rgb(1, 31, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 31, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 31, 6); box-shadow:4px  
4px 4px 4px rgb(1, 31, 6) }
```

Background

The CSS property to change the background color of an element to Android 4278263558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 31, 6) }
```

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

```
.background{ background-color: rgb(1, 31,  
6) }
```

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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