

Converting Colors

Android(4280100358)

Have a look what the booklet for
Android(4280100358) contains.

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Color

Android(4280100358)

Conversions

Conversions Part 1

Format	Color
Hex	1D2606
RGB	29, 38, 6
RGB Percent	11%, 15%, 2%
CMY	0.8863, 0.8510, 0.9765
CMYK	0.24, 0.00, 0.84, 0.85
HSL	77°, 73%, 9%
HSV	77°, 84%, 15%
XYZ	1.2327, 1.6606, 0.4279
YIQ	31.6610, 4.9080, -11.8600

Conversions

Conversions Part 2

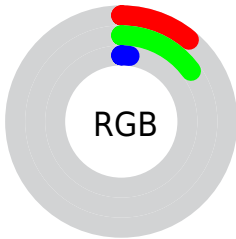
Format	Color
RYB	6, 38, 15
Decimal	1910278
CIELab	13.59, -10.09, 17.32
CIELCh	14, 20.043, 120.222
Yxy	1.6606, 0.3712, 0.5000
Android (android.graphics.Color)	4280100358 (0xFF1D2606)
YUV	31.6610, -12.6509, -2.3337
Hunter-Lab	12.8864, -5.4763, 7.0519

Details

The Android color **4280100358** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279174694**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282995507**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280034818**, and if you desaturate by 10%, it is **4280165898**.

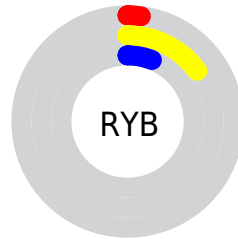
Distribution



Red (11%)

Green (15%)

Blue (2%)



Red (2%)

Yellow (15%)

Blue (6%)

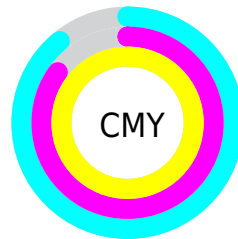


Cyan (24%)

Magenta (0%)

Yellow (84%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280100358 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 4280100358 by changing the saturation by 10% instead.

 4280100358

 4280100358

 4294967271

 4278194688

 4282995507


 4278190080

 4284574538

 4286219362

 4287929979

 4289706389

 4291483056

 4293325259

 4280100358

 4280100358

■ 4280034818

■ 4280165898

■ 4279969280

■ 4280231438

■ 4280296977

■ 4280362517

■ 4280428057

■ 4280493597

■ 4280559137

■ 4280690212

■ 4280755752

Harmonies

Analogous

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



4281016832



4280100358



4278790164

Triad

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



4280100358



4278200379



4282127907

Complementary

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



4280100358



4279174694

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.



4281604401



4280100358



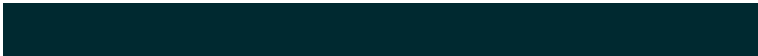
4278461503

Square

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



4280100358



4278200624



4280491835



4282128406

Rectangle

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



4280100358



4278200606



4280491835



4281997096

Sweetspot

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



4280100358



4281151524



4280684294



4279704082



4288256409



4279900698

Same Dimension

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



4280100358



4280496128



4279051782



4279308816



4282077696



4288073984

Inverse Universe

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



4279174694



4279107632



4280223270



4279308306



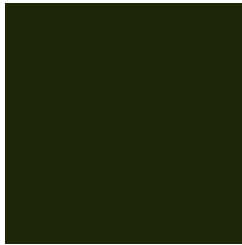
4279697490



4282056913

Previews

White Background



This preview shows how the Android color 4280100358 looks on a white background.

Color Contrast Check

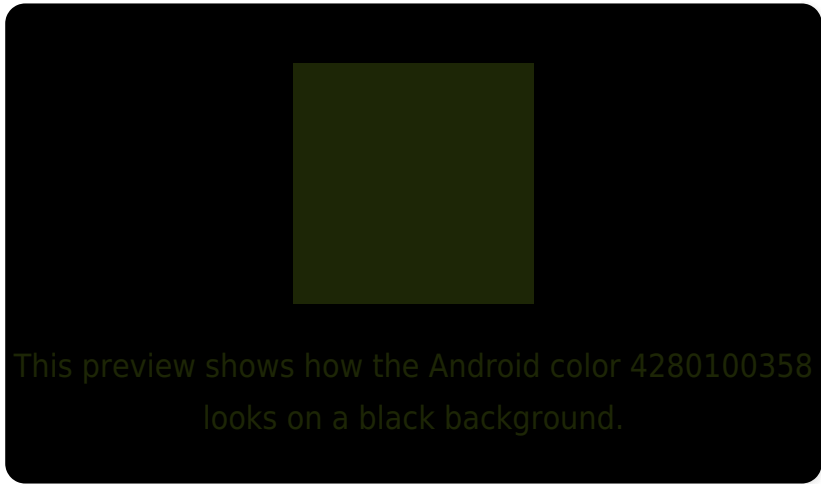
Large Text (above 18pt) WCAG AA ✓ Pass

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

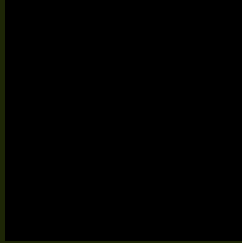
Any Text WCAG AA × Fail

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 4280100358 Background



This preview shows how black text looks on a background with the Android color 4280100358.



This preview shows how white text looks on a background with the Android color 4280100358.

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

4280100358

Protanopia

4280754949

Deuteranopia

4281082121

Trichromacy



Original Color

4280100358

Protanomaly

4280493061

Deuteranomaly

4280754952

Tritanomaly

4280230938

Monochromacy



Original Color

4280100358

Achromatopsia

4280295456

Achromatomaly

4280230423

CSS Examples

Text

The CSS property to change the color of the text to Android 4280100358 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(29, 38, 6)` looks like.

```
.text, #text, p{  
    color:rgb(29, 38, 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(29, 38, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 38, 6) }
```

Border

The CSS property to change the border of an element to Android 4280100358 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(29, 38, 6) }
```

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

```
.border{ border-color:rgb(29, 38, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 38, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 38, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 38, 6); box-shadow:4px  
4px 4px 4px rgb(29, 38, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280100358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 38, 6) }
```

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

```
.background{ background-color: rgb(29, 38,  
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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