

Converting Colors

Android(4282518328)

Have a look what the booklet for
Android(4282518328) contains.

Android(4282518328)	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(4282518328)

Conversions

Conversions Part 1

Format	Color
Hex	420B38
RGB	66, 11, 56
RGB Percent	26%, 4%, 22%
CMY	0.7412, 0.9569, 0.7804
CMYK	0.00, 0.83, 0.15, 0.74
HSL	311°, 71%, 15%
HSV	311°, 83%, 26%
XYZ	3.0802, 1.6831, 3.9039
YIQ	32.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

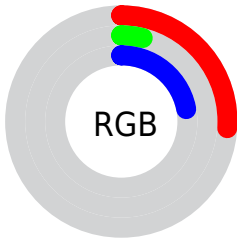
Format	Color
R_{YB}	66, 11, 56
Decimal	4328248
CIE _{Lab}	13.73, 31.27, -14.69
CIE _{LCh}	14, 34.554, 334.833
Yxy	1.6831, 0.3554, 0.1942
Android (android.graphics.Color)	4282518328 (0xFF420B38)
YUV	32.5750, 11.5485, 29.3137
Hunter-Lab	12.9735, 19.6769, -8.7597

Details

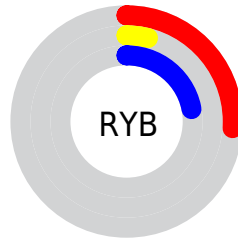
The Android color **4282518328** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278927893**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285807463**, and **4278648842** is the 20% darker color. If you saturate the color by 10%, you get **4282516535**, and if you desaturate by 10%, it is **4282520121**.

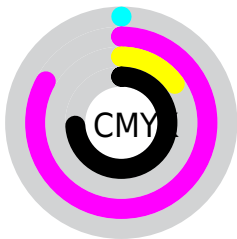
Distribution



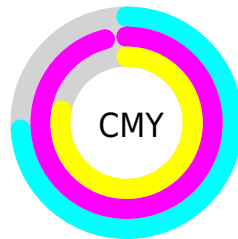
- Red (26%)
- Green (4%)
- Blue (22%)



- Red (26%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (83%)
- Yellow (15%)
- Black (74%)



- Cyan (74%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282518328 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 4282518328 by changing the saturation by 10% instead.

 4282518328

 4282518328

 4294964735

 4281008163

 4285807463

 4278648842

 4287583360

 4278190080

 4289359258

 4291135413

 4293042641

 4294950381

 4294957567

 4282518328

 4282518328

■ 4282516535

■ 4282520121

■ 4282515510

■ 4282521658

■ 4282523452

■ 4282524989

■ 4282526782

■ 4282528575

■ 4282530112

■ 4282531906

■ 4282533443

Harmonies

Analogous

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



4280687179



4282518328



4283171360

Triad

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



4282518328



4280886016



4278201662

Complementary

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



4282518328



4278927893

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.



4278201638



4282518328



4279314688

Square

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



4282518328



4282194432



4278201356



4278201167

Rectangle

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



4282518328



4283106832



4278201356



4278201655

Sweetspot

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



4282518328



4283908435



4279503682



4281015849



4289440683



4281019179

Same Dimension

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



4282518328



4283891783



4282518301



4280360481



4284547151



4292870328

Inverse Universe

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



4282518328



4283891783



4278927920



4280360481



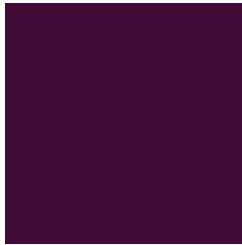
4284547151



4292870328

Previews

White Background



This preview shows how the Android color 4282518328 looks on a white background.

Color Contrast Check

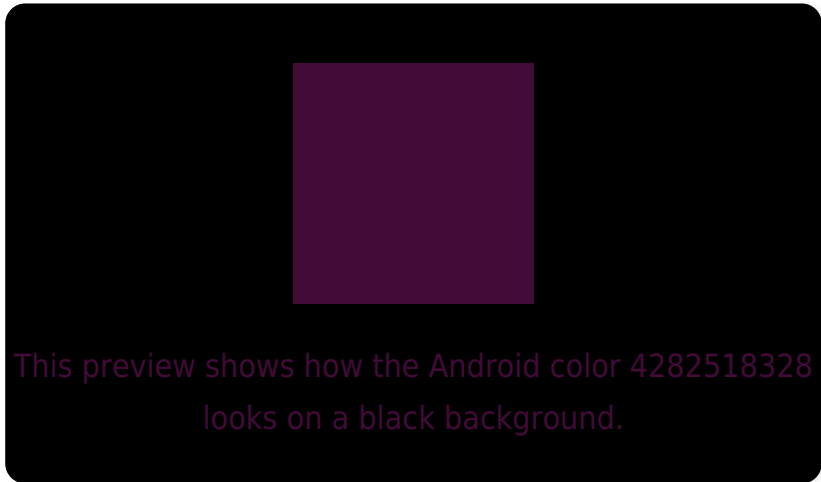
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282518328 Background



This preview shows how black text looks on a background with the Android color 4282518328.



This preview shows how white text looks on a background with the Android color 4282518328.

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
4282518328

Protanopia
4278461517

Deuteranopia
4280296757

Trichromacy



Original Color
4282518328

Protanomaly
4279966533

Deuteranomaly
4281080886

Tritanomaly
4282389284

Monochromacy



Original Color
4282518328

Achromatopsia
4280361249

Achromatomaly
4281145641

CSS Examples

Text

The CSS property to change the color of the text to Android 4282518328 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(66, 11, 56)` looks like.

```
.text, #text, p{  
    color:rgb(66, 11, 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(66, 11, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 11, 56) }
```

Border

The CSS property to change the border of an element to Android 4282518328 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(66, 11, 56) }
```

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

```
.border{ border-color:rgb(66, 11, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 11, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 11, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 11, 56);  
box-shadow:4px 4px 4px 4px rgb(66, 11, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282518328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 11, 56) }
```

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

```
.background{ background-color: rgb(66, 11,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor