

Converting Colors

Android(4282195512)

Have a look what the booklet for
Android(4282195512) contains.

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Color

Android(4282195512)

Conversions

Conversions Part 1

Format	Color
Hex	3D1E38
RGB	61, 30, 56
RGB Percent	24%, 12%, 22%
CMY	0.7608, 0.8824, 0.7804
CMYK	0.00, 0.51, 0.08, 0.76
HSL	310°, 34%, 18%
HSV	310°, 51%, 24%
XYZ	3.1026, 2.2062, 4.0037
YIQ	42.2330, 10.1300, 14.6580

Conversions

Conversions Part 2

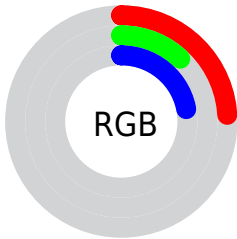
Format	Color
RYB	61, 30, 56
Decimal	4005432
CIELab	16.53, 19.56, -10.41
CIELCh	17, 22.161, 331.973
Yxy	2.2062, 0.3332, 0.2369
Android (android.graphics.Color)	4282195512 (0xFF3D1E38)
YUV	42.2330, 6.7871, 16.4587
Hunter-Lab	14.8532, 11.2922, -5.5845

Details

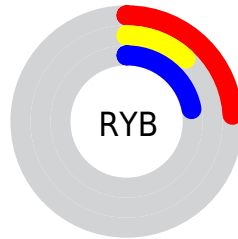
The Android color **4282195512** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280171811**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285352807**, and **4278648843** is the 20% darker color. If you saturate the color by 10%, you get **4282193975**, and if you desaturate by 10%, it is **4282197049**.

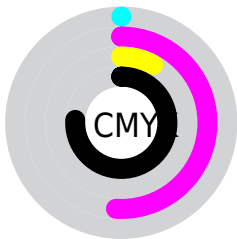
Distribution



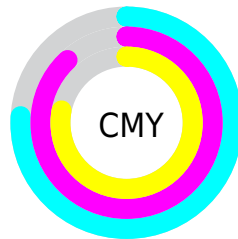
- Red (24%)
- Green (12%)
- Blue (22%)



- Red (24%)
- Yellow (12%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (8%)
- Black (76%)



- Cyan (76%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282195512 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 4282195512 by changing the saturation by 10% instead.



4282195512



4282195512

4294967295



4280748066



4285352807



4278648843



4287062912



4278190080



4288838810



4290614965



4292456912



4294299117



4294961663



4282195512



4282195512

■ 4282193975

■ 4282197049

■ 4282192438

■ 4282198586

■ 4282190901

■ 4282200123

■ 4282189364

■ 4282201660

■ 4282187827

■ 4282203453

■ 4282204990

■ 4282206527

■ 4282208064

■ 4282209601

Harmonies

Analogous

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



4281017412



4282195512



4282719016

Triad

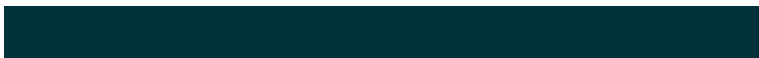
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282195512



4281411588



4278202425

Complementary

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



4282195512



4280171811

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.



4278202665



4282195512



4280364300

Square

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



4282195512



4282196748



4278857497



4278201925

Rectangle

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



4282195512



4282784798



4278857497



4278202676

Sweetspot

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



4282195512



4283384653



4280491581



4280885544



4289243304



4280887593

Same Dimension

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



4282195512



4283375431



4282195497



4280228894



4284350543



4292739258

Inverse Universe

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



4282195512



4283375431



4280171826



4280228894



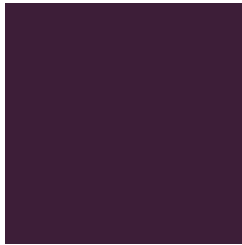
4284350543



4292739258

Previews

White Background



This preview shows how the Android color 4282195512 looks on a white background.

Color Contrast Check

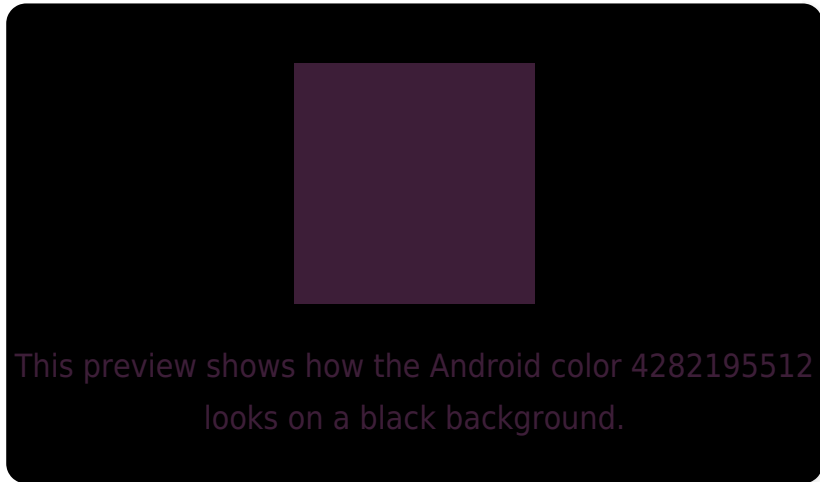
Large Text (above 18pt) WCAG AA ✓ Pass

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

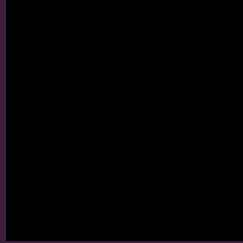
Any Text WCAG AA × Fail

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 4282195512 Background



This preview shows how black text looks on a background with the Android color 4282195512.



This preview shows how white text looks on a background with the Android color 4282195512.

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
4282195512

Protanopia
4280363329

Deuteranopia
4280756534

Trichromacy



Original Color
4282195512

Protanomaly
4281017662

Deuteranomaly
4281279799

Tritanomaly
4282130732

Monochromacy



Original Color
4282195512

Achromatopsia
4280953386

Achromatomaly
4281411119

CSS Examples

Text

The CSS property to change the color of the text to Android 4282195512 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(61, 30, 56)` looks like.

```
.text, #text, p{  
    color:rgb(61, 30, 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(61, 30, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 30, 56) }
```

Border

The CSS property to change the border of an element to Android 4282195512 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(61, 30, 56) }
```

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

```
.border{ border-color:rgb(61, 30, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 30, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 30, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 30, 56);  
box-shadow:4px 4px 4px 4px rgb(61, 30, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282195512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 30, 56) }
```

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

```
.background{ background-color: rgb(61, 30,  
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](#).

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