

Converting Colors

Android(4282020151)

Have a look what the booklet for
Android(4282020151) contains.

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Color

Android(4282020151)

Conversions

Conversions Part 1

Format	Color
Hex	3A7137
RGB	58, 113, 55
RGB Percent	23%, 44%, 22%
CMY	0.7725, 0.5569, 0.7843
CMYK	0.49, 0.00, 0.51, 0.56
HSL	117°, 35%, 33%
HSV	117°, 51%, 44%
XYZ	8.3396, 12.9856, 5.6814
YIQ	89.9430, -14.1620, -29.6980

Conversions

Conversions Part 2

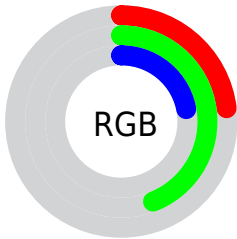
Format	Color
RYB	55, 113, 110
Decimal	3830071
CIELab	42.74, -31.02, 26.54
CIELCh	43, 40.823, 139.443
Yxy	12.9856, 0.3088, 0.4808
Android (android.graphics.Color)	4282020151 (0xFF3A7137)
YUV	89.9430, -17.2269, -28.0140
Hunter-Lab	36.0356, -21.7524, 15.8773

Details

The Android color `4282020151` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285413233`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285375847`, and `4278272009` is the 20% darker color. If you saturate the color by 10%, you get `4281299244`, and if you desaturate by 10%, it is `4282741058`.

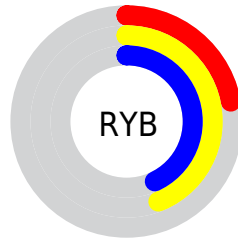
Distribution



Red (23%)

Green (44%)

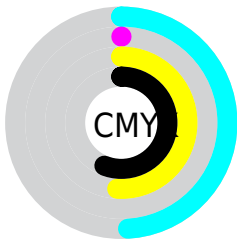
Blue (22%)



Red (22%)

Yellow (44%)

Blue (43%)

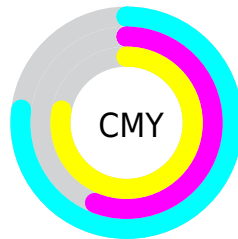


Cyan (49%)

Magenta (0%)

Yellow (51%)

Black (56%)



Cyan (77%)

Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282020151 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 4282020151 by changing the saturation by 10% instead.



4282020151



4282020151

4294967295



4280309792



4285375847



4278272009



4287152513



4278200832



4288929179



4278194432



4290705846



4278190080



4292607954



4294508526



4282020151



4282020151



4281299244



4282741058

■ 4280643872

■ 4283396430

■ 4279922965

■ 4284117337

■ 4279202058

■ 4284838244

■ 4278612224

■ 4285559152

■ 4286214523

■ 4286935430

■ 4287656337

■ 4288311709

Harmonies

Analogous

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



4284639777



4282020151



4278220119

Triad

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



4282020151



4278217895



4288890960

Complementary

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



4282020151



4285413233

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.



4288497778



4282020151



4283523493

Square

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



4282020151



4278219671



4286731153



4288172595

Rectangle

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



4282020151



4278220399



4286731153



4288890716

Sweetspot

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



4282020151



4286551166



4285623607



4282206781



4291414473



4283058762

Same Dimension

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



4282020151



4282225720



4281823568



4281546802



4278614016



4279105280

Inverse Universe

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



4285413233



4287576212



4285609816



4281872952



4285661304



4293591287

Previews

White Background



This preview shows how the Android color 4282020151 looks on a white background.

Color Contrast Check

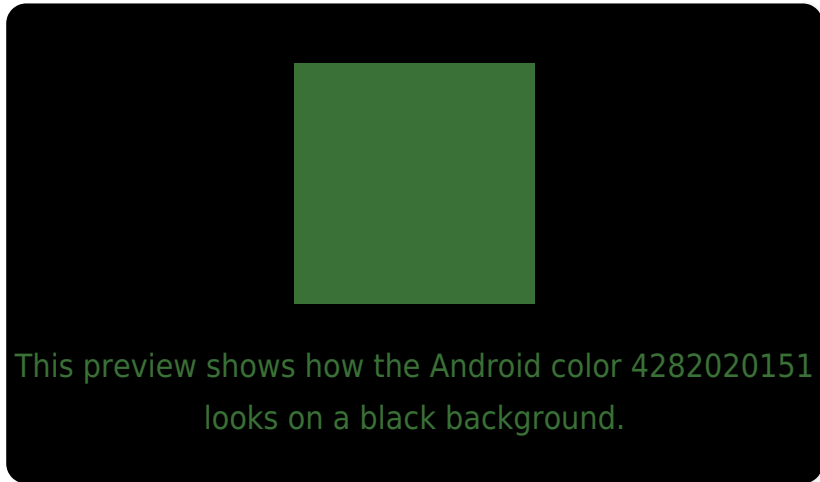
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282020151 Background



This preview shows how black text looks on a background with the Android color 4282020151.



This preview shows how white text looks on a background with the Android color 4282020151.

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
4282020151

Protanopia
4285490483

Deuteranopia
4286210107

Trichromacy



Original Color
4282020151

Protanomaly
4284246324

Deuteranomaly
4284704314

Tritanomaly
4282543453

Monochromacy



Original Color
4282020151

Achromatopsia
4284111450

Achromatomaly
4283327053

CSS Examples

Text

The CSS property to change the color of the text to Android 4282020151 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(58, 113, 55)` looks like.

```
.text, #text, p{  
    color:rgb(58, 113, 55)  
}
```

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(58, 113, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 113, 55) }
```

Border

The CSS property to change the border of an element to Android 4282020151 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(58, 113, 55) }
```

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

```
.border{ border-color:rgb(58, 113, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 113, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 113, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 113, 55);  
box-shadow:4px 4px 4px 4px rgb(58, 113,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4282020151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 113, 55) }
```

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

```
.background{ background-color: rgb(58, 113,  
55) }
```

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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