

Converting Colors

Android(4282336820)

Have a look what the booklet for
Android(4282336820) contains.

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Color

Android(4282336820)

Conversions

Conversions Part 1

Format	Color
Hex	3F4634
RGB	63, 70, 52
RGB Percent	25%, 27%, 20%
CMY	0.7529, 0.7255, 0.7961
CMYK	0.10, 0.00, 0.26, 0.73
HSL	83°, 15%, 24%
HSV	83°, 26%, 27%
XYZ	4.8599, 5.6850, 4.0900
YIQ	65.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

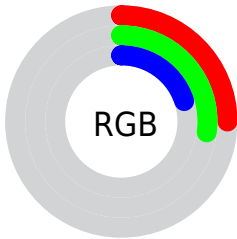
Format	Color
RYB	52, 70, 59
Decimal	4146740
CIELab	28.60, -6.68, 9.92
CIELCh	29, 11.958, 123.934
Yxy	5.6850, 0.3321, 0.3885
Android (android.graphics.Color)	4282336820 (0xFF3F4634)
YUV	65.8550, -6.8305, -2.5038
Hunter-Lab	23.8433, -5.3427, 6.5199

Details

The Android color `4282336820` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4282070086`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285494883`, and `4279573255` is the 20% darker color. If you saturate the color by 10%, you get `4282140205`, and if you desaturate by 10%, it is `4282533435`.

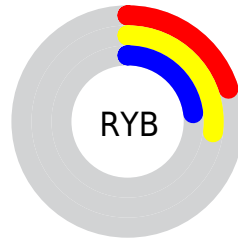
Distribution



Red (25%)

Green (27%)

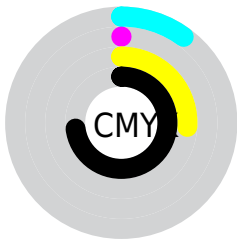
Blue (20%)



Red (20%)

Yellow (27%)

Blue (23%)

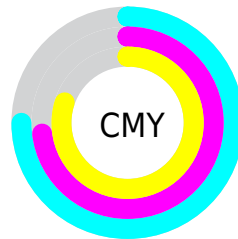


Cyan (10%)

Magenta (0%)

Yellow (26%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282336820 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 4282336820 by changing the saturation by 10% instead.

■ 4282336820

■ 4282336820

4294967295

■ 4280889375

■ 4285494883

■ 4279573255

■ 4287139963

■ 4278190080

■ 4288850581

■ 4290692784

■ 4292469451

■ 4294377192

■ 4282336820

■ 4282336820

■ 4282140205

■ 4282533435

■ 4282009126

■ 4282664514

■ 4281812511

■ 4282861129

■ 4281615896

■ 4283057744

■ 4281419281

■ 4283254359

■ 4281288202

■ 4283385438

■ 4281091587

■ 4283582053

■ 4281026048

■ 4283778668

■ 4283975283

Harmonies

Analogous

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



4282991409



4282336820



4281681979

Triad

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



4282336820



4281288532



4283841859

Complementary

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



4282336820



4282070086

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.



4283448908



4282336820



4282008662

Square

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



4282336820



4280895565



4282859859



4283842106

Rectangle

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



4282336820



4281223489



4282859859



4283776326

Sweetspot

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



4282336820



4284046420



4282792756



4281085481



4289572269



4281216558

Same Dimension

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



4282336820



4283522111



4281746996



4280427552



4282213120



4287357696

Inverse Universe

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



4282070086



4283055964



4282659910



4280426532



4280746083



4283957475

Previews

White Background



This preview shows how the Android color 4282336820 looks on a white background.

Color Contrast Check

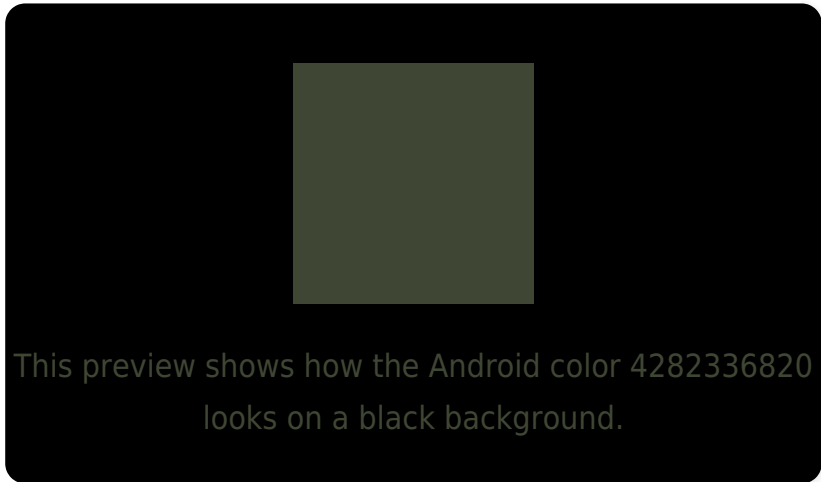
Large Text (above 18pt) WCAG AA ✓ Pass

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

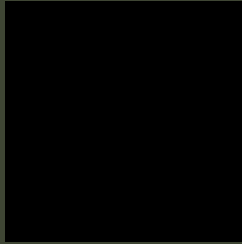
Any Text WCAG AA × Fail

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 4282336820 Background



This preview shows how black text looks on a background with the Android color 4282336820.

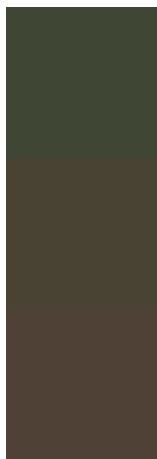


This preview shows how white text looks on a background with the Android color 4282336820.

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

4282336820

Protanopia

4282925875

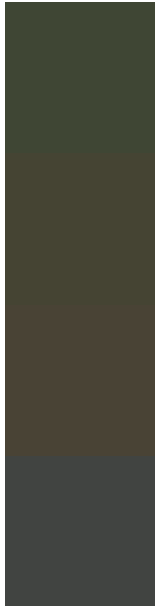
Deuteranopia

4283384117



Tritanopia
4282532681

Trichromacy



Original Color

4282336820

Protanomaly

4282729523

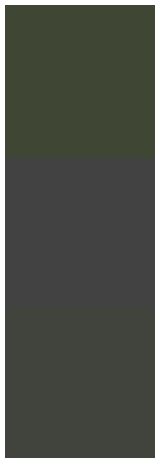
Deuteranomaly

4282991413

Tritanomaly

4282467393

Monochromacy



Original Color

4282336820

Achromatopsia

4282532418

Achromatomaly

4282467133

CSS Examples

Text

The CSS property to change the color of the text to Android 4282336820 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(63, 70, 52)` looks like.

```
.text, #text, p{  
    color:rgb(63, 70, 52)  
}
```

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(63, 70, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 70, 52) }
```

Border

The CSS property to change the border of an element to Android 4282336820 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(63, 70, 52) }
```

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

```
.border{ border-color:rgb(63, 70, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 70, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 70, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 70, 52);  
box-shadow:4px 4px 4px 4px rgb(63, 70, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4282336820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 70, 52) }
```

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

```
.background{ background-color: rgb(63, 70,  
52) }
```

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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