

Converting Colors

Android(4282202424)

Have a look what the booklet for
Android(4282202424) contains.

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Color

Android(4282202424)

Conversions

Conversions Part 1

Format	Color
Hex	3D3938
RGB	61, 57, 56
RGB Percent	24%, 22%, 22%
CMY	0.7608, 0.7765, 0.7804
CMYK	0.00, 0.07, 0.08, 0.76
HSL	12°, 4%, 23%
HSV	12°, 8%, 24%
XYZ	4.1014, 4.2039, 4.3366
YIQ	58.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

Format	Color
RYB	61, 57, 56
Decimal	4012344
CIELab	24.33, 1.52, 1.24
CIELCh	24, 1.962, 39.219
Yxy	4.2039, 0.3244, 0.3325
Android (android.graphics.Color)	4282202424 (0xFF3D3938)
YUV	58.0820, -1.0264, 2.5591
Hunter-Lab	20.5034, -0.1745, 1.8120

Details

The Android color **4282202424** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281875517**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285294695**, and **4279438861** is the 20% darker color. If you saturate the color by 10%, you get **4282201138**, and if you desaturate by 10%, it is **4282203710**.

Distribution



Red (24%)

Green (22%)

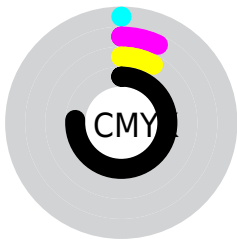
Blue (22%)



Red (24%)

Yellow (22%)

Blue (22%)



Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color #4282202424 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 #4282202424 by changing the saturation by 10% instead.



4282202424



4282202424

4294967295



4280755235



4285294695



4279438861



4287005056



4278190080



4288715674



4290492085



4292268496



4294176492



4282202424



4282202424



4282201138



4282203710

■ 4282199852

■ 4282204996

■ 4282198566

■ 4282206282

■ 4282197280

■ 4282207568

■ 4282196249

■ 4282208599

■ 4282194963

■ 4282209885

■ 4282193677

■ 4282211171

■ 4282192391

■ 4282212457

■ 4282191105

■ 4282213743

Harmonies

Analogous

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



4282202425



4282202424



4282136887

Triad

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



4282202424



4281809721



4281940541

Complementary

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



4282202424



4281875517

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.



4281809469



4282202424



4281744186

Square

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



4282202424



4281940536



4281744188



4282071356

Rectangle

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



4282202424



4282071607



4281744188



4281875005

Sweetspot

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



4282202424



4283387469



4282202172



4280887336



4289243304



4280887593

Same Dimension

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



4282202424



4283386183



4282203192



4280228892



4284355328



4292750336

Inverse Universe

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



4281875517



4282862927



4281875005



4280032799



4278209374



4278235614

Previews

White Background



This preview shows how the Android color 4282202424 looks on a white background.

Color Contrast Check

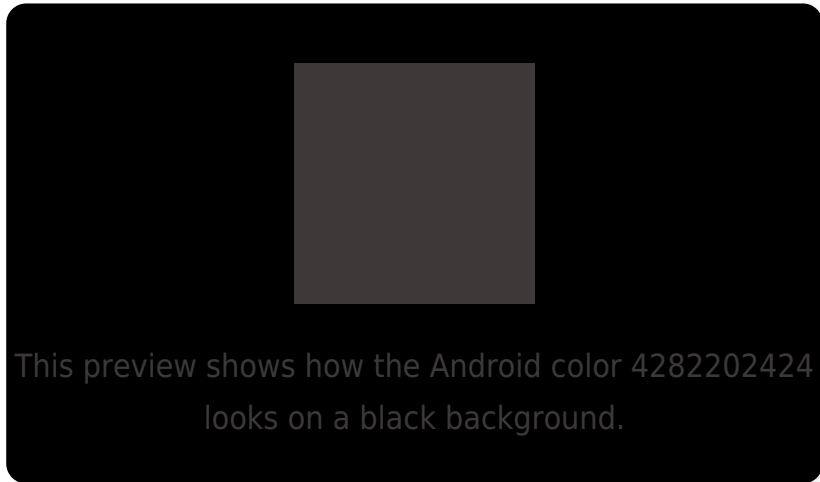
Large Text (above 18pt) WCAG AA ✓ Pass

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

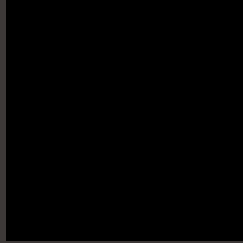
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

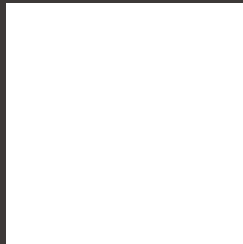
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282202424 Background



This preview shows how black text looks on a background with the Android color 4282202424.

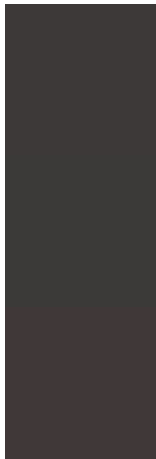


This preview shows how white text looks on a background with the Android color 4282202424.

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

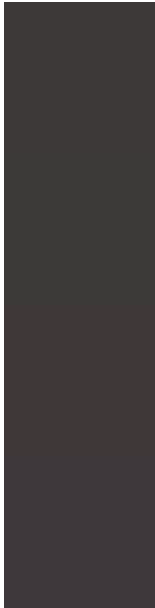


Original Color
4282202424

Protanopia
4282071608

Deuteranopia
4282398776

Trichromacy



Original Color

4282202424

Protanomaly

4282137144

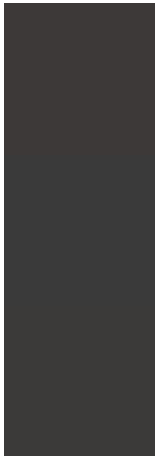
Deuteranomaly

4282333240

Tritanomaly

4282267707

Monochromacy



Original Color

4282202424

Achromatopsia

4282006074

Achromatomaly

4282071609

CSS Examples

Text

The CSS property to change the color of the text to Android 4282202424 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, 57, 56)` looks like.

```
.text, #text, p{  
    color:rgb(61, 57, 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, 57, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 57, 56) }
```

Border

The CSS property to change the border of an element to Android 4282202424 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, 57, 56) }
```

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

```
.border{ border-color:rgb(61, 57, 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, 57, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 57, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 57, 56);  
box-shadow:4px 4px 4px 4px rgb(61, 57, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282202424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 57, 56) }
```

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

```
.background{ background-color: rgb(61, 57,  
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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