

Converting Colors

Android(4282194954)

Have a look what the booklet for
Android(4282194954) contains.

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Color

Android(4282194954)

Conversions

Conversions Part 1

Format	Color
Hex	3D1C0A
RGB	61, 28, 10
RGB Percent	24%, 11%, 4%
CMY	0.7608, 0.8902, 0.9608
CMYK	0.00, 0.54, 0.84, 0.76
HSL	21°, 72%, 14%
HSV	21°, 84%, 24%
XYZ	2.3945, 1.8445, 0.5170
YIQ	35.8150, 25.4460, 1.3980

Conversions

Conversions Part 2

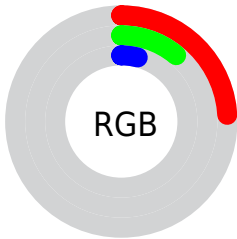
Format	Color
RYB	61, 38, 10
Decimal	4004874
CIELab	14.65, 14.47, 17.86
CIElCh	15, 22.986, 50.995
Yxy	1.8445, 0.5035, 0.3878
Android (android.graphics.Color)	4282194954 (0xFF3D1C0A)
YUV	35.8150, -12.7268, 22.0872
Hunter-Lab	13.5813, 7.7038, 7.2500

Details

The Android color **4282194954** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278856509**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4285483062**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282193924**, and if you desaturate by 10%, it is **4282195984**.

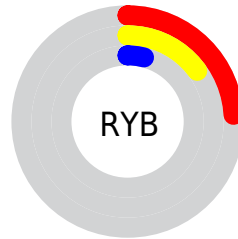
Distribution



Red (24%)

Green (11%)

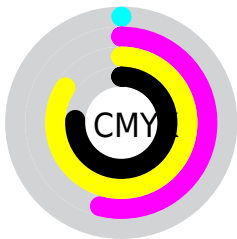
Blue (4%)



Red (24%)

Yellow (15%)

Blue (4%)

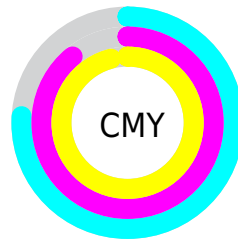


Cyan (0%)

Magenta (54%)

Yellow (84%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282194954 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 4282194954 by changing the saturation by 10% instead.



4282194954



4282194954



4294967274



4280681728



4285483062



4278190080



4287258701



4289034597



4290876286



4292717976



4294625714



4294960590



4282194954



4282194954

■ 4282193924

■ 4282195984

■ 4282193408

■ 4282197014

■ 4282198044

■ 4282199074

■ 4282200105

■ 4282201135

■ 4282202165

■ 4282203195

■ 4282204225

Harmonies

Analogous

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



4282521370



4282194954



4281475584

Triad

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



4282194954



4278201375



4280034115

Complementary

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



4282194954



4278856509

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.



4278200389



4282194954



4278201648

Square

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



4282194954



4279184143



4278201150



4281605177

Rectangle

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



4282194954



4280886784



4278201150



4279248197

Sweetspot

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



4282194954



4283384379



4282190379



4280885533



4289243304



4280887593

Same Dimension

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



4282194954



4283374592



4282201354



4280229148



4284358912



4292759040

Inverse Universe

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



4278856509



4278203215



4278850109



4280032799



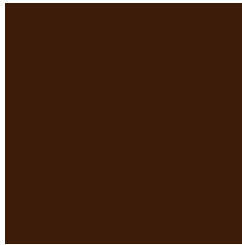
4278205790



4278227166

Previews

White Background



This preview shows how the Android color 4282194954 looks on a white background.

Color Contrast Check

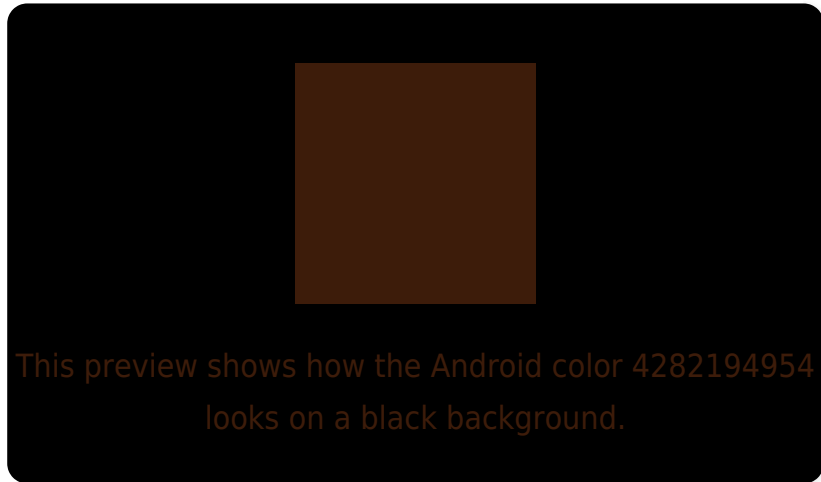
Large Text (above 18pt) WCAG AA ✓ Pass

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

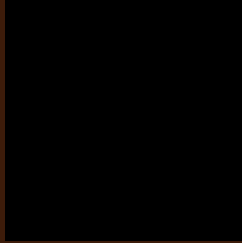
Any Text WCAG AA × Fail

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 4282194954 Background



This preview shows how black text looks on a background with the Android color 4282194954.

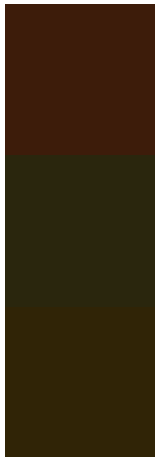


This preview shows how white text looks on a background with the Android color 4282194954.

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
4282194954

Protanopia
4280952333

Deuteranopia
4281345030

Trichromacy



Original Color
4282194954

Protanomaly
4281410060

Deuteranomaly
4281671943

Tritanomaly
4282260245

Monochromacy



Original Color
4282194954

Achromatopsia
4280558628

Achromatomaly
4281147675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282194954 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, 28, 10)` looks like.

```
.text, #text, p{  
    color:rgb(61, 28, 10)  
}
```

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, 28, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 28, 10) }
```

Border

The CSS property to change the border of an element to Android 4282194954 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, 28, 10) }
```

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

```
.border{ border-color:rgb(61, 28, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 28, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 28, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 28, 10);  
box-shadow:4px 4px 4px 4px rgb(61, 28, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4282194954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 28, 10) }
```

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

```
.background{ background-color: rgb(61, 28,  
10) }
```

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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