

Converting Colors

Android(4284041258)

Have a look what the booklet for
Android(4284041258) contains.

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Color

Android(4284041258)

Conversions

Conversions Part 1

Format	Color
Hex	59482A
RGB	89, 72, 42
RGB Percent	35%, 28%, 16%
CMY	0.6510, 0.7176, 0.8353
CMYK	0.00, 0.19, 0.53, 0.65
HSL	38°, 36%, 26%
HSV	38°, 53%, 35%
XYZ	6.8551, 6.9257, 3.1660
YIQ	73.6630, 19.7620, -5.7260

Conversions

Conversions Part 2

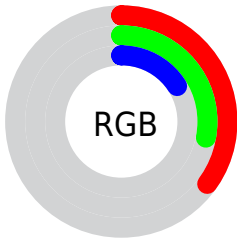
Format	Color
R_{YB}	69, 89, 42
Decimal	5851178
CIE _{Lab}	31.64, 2.79, 20.63
CIE _{LCh}	32, 20.821, 82.288
Yxy	6.9257, 0.4045, 0.4087
Android (android.graphics.Color)	4284041258 (0xFF59482A)
YUV	73.6630, -15.6099, 13.4505
Hunter-Lab	26.3168, 0.4420, 11.2890

Details

The Android color **4284041258** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280957785**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287395928**, and **4281015552** is the 20% darker color. If you saturate the color by 10%, you get **4284040481**, and if you desaturate by 10%, it is **4284042035**.

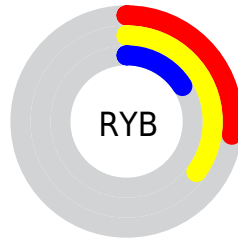
Distribution



Red (35%)

Green (28%)

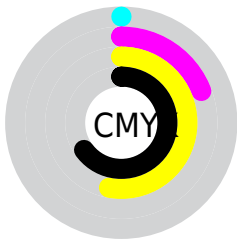
Blue (16%)



Red (27%)

Yellow (35%)

Blue (16%)

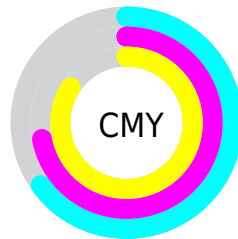


Cyan (0%)

Magenta (19%)

Yellow (53%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284041258 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 4284041258 by changing the saturation by 10% instead.

 4284041258

 4284041258

4294967295

 4282462741

 4287395928

 4281015552

 4289172081

 4279239680

 4291014026

 4278190080

 4292855973

 4294763712

 4294967260

 4294967288

 4284041258

 4284041258

■ 4284040481

■ 4284042035

■ 4284039704

■ 4284042812

■ 4284038671

■ 4284043845

■ 4284037894

■ 4284044622

■ 4284037376

■ 4284045399

■ 4284046175

■ 4284047208

■ 4284047985

■ 4284048762

Harmonies

Analogous

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



4284826161



4284041258



4282993964

Triad

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



4284041258



4278801238



4284170847

Complementary

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



4284041258



4280957785

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.



4282796137



4284041258



4279128420

Square

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



4284041258



4280374086



4281027946



4284956239

Rectangle

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



4284041258



4282208306



4281027946



4283778147

Sweetspot

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



4284041258



4285754464



4284033595



4282070832



4290427578



4282071867

Same Dimension

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



4284041258



4285749546



4283652394



4281018919



4285219840



4293629440

Inverse Universe

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



4280957785



4280960371



4281346649



4280756523



4278200171



4278212075

Previews

White Background



This preview shows how the Android color 4284041258 looks on a white background.

Color Contrast Check

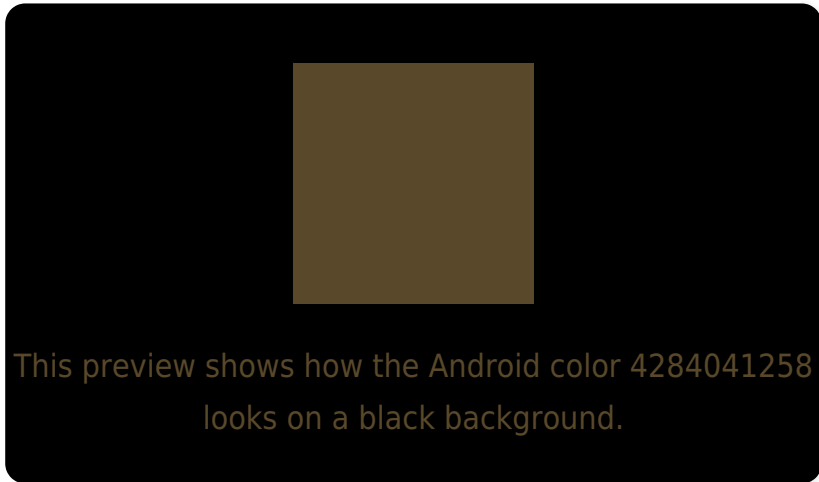
Large Text (above 18pt) WCAG AA ✓ Pass

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

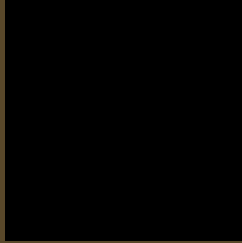
Any Text WCAG AA × Fail

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 4284041258 Background



This preview shows how black text looks on a background with the Android color 4284041258.

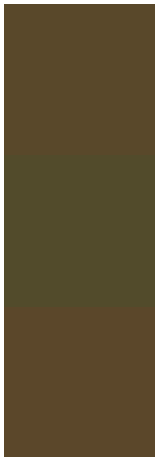


This preview shows how white text looks on a background with the Android color 4284041258.

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

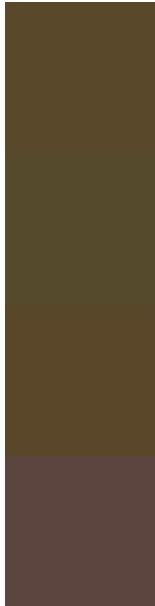


Original Color
4284041258

Protanopia
4283583275

Deuteranopia
4284172074

Trichromacy



Original Color

4284041258

Protanomaly

4283779627

Deuteranomaly

4284106538

Tritanomaly

4284171582

Monochromacy



Original Color

4284041258

Achromatopsia

4283058762

Achromatomaly

4283386174

CSS Examples

Text

The CSS property to change the color of the text to Android 4284041258 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(89, 72, 42)` looks like.

```
.text, #text, p{  
    color:rgb(89, 72, 42)  
}
```

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(89, 72, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 72, 42) }
```

Border

The CSS property to change the border of an element to Android 4284041258 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(89, 72, 42) }
```

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

```
.border{ border-color:rgb(89, 72, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 72, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 72, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 72, 42);  
box-shadow:4px 4px 4px 4px rgb(89, 72, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4284041258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 72, 42) }
```

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

```
.background{ background-color: rgb(89, 72,  
42) }
```

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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