

Converting Colors

Android(4281738507)

Have a look what the booklet for
Android(4281738507) contains.

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Color

Android(4281738507)

Conversions

Conversions Part 1

Format	Color
Hex	36250B
RGB	54, 37, 11
RGB Percent	21%, 15%, 4%
CMY	0.7882, 0.8549, 0.9569
CMYK	0.00, 0.31, 0.80, 0.79
HSL	36°, 66%, 13%
HSV	36°, 80%, 21%
XYZ	2.2433, 2.1316, 0.6098
YIQ	39.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

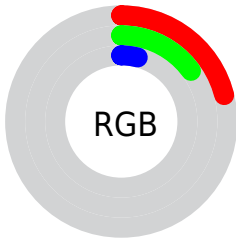
Format	Color
RYB	39, 54, 11
Decimal	3548427
CIELab	16.16, 4.79, 19.15
CIElCh	16, 19.735, 75.956
Yxy	2.1316, 0.4500, 0.4276
Android (android.graphics.Color)	4281738507 (0xFF36250B)
YUV	39.1190, -13.8627, 13.0506
Hunter-Lab	14.5999, 1.8770, 7.7435

Details

The Android color **4281738507** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278918198**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284961335**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281737990**, and if you desaturate by 10%, it is **4281739024**.

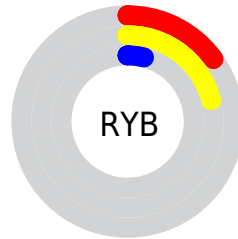
Distribution



Red (21%)

Green (15%)

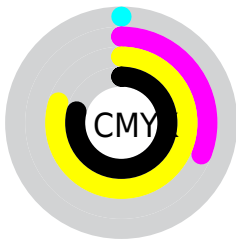
Blue (4%)



Red (15%)

Yellow (21%)

Blue (4%)

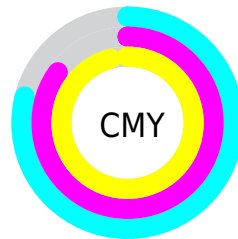


Cyan (0%)

Magenta (31%)

Yellow (80%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738507 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 4281738507 by changing the saturation by 10% instead.



4281738507



4281738507



4294967276



4280291328



4284961335



4278190080



4286605902



4288381798



4290157951



4291999897



4293907380



4294963407



4281738507



4281738507

■ 4281737990

■ 4281739024

■ 4281737472

■ 4281739542

■ 4281740059

■ 4281740833

■ 4281741350

■ 4281741867

■ 4281742385

■ 4281742902

■ 4281743420

Harmonies

Analogous

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



4282327061



4281738507



4280887819

Triad

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



4281738507



4278202159



4281540924

Complementary

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



4281738507



4278918198

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.



4280166211



4281738507



4278201916

Square

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



4281738507



4278267681



4278201155



4282326319

Rectangle

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



4281738507



4280232976



4278201155



4281148223

Sweetspot

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



4281738507



4282859830



4281731868



4280557593



4288914339



4280558628

Same Dimension

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



4281738507



4282854403



4281480715



4280032025



4284233728



4292576512

Inverse Universe

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



4278918198



4278394439



4279175990



4279835164



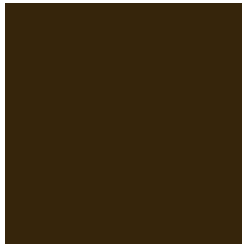
4278199388



4278212571

Previews

White Background



This preview shows how the Android color 4281738507 looks on a white background.

Color Contrast Check

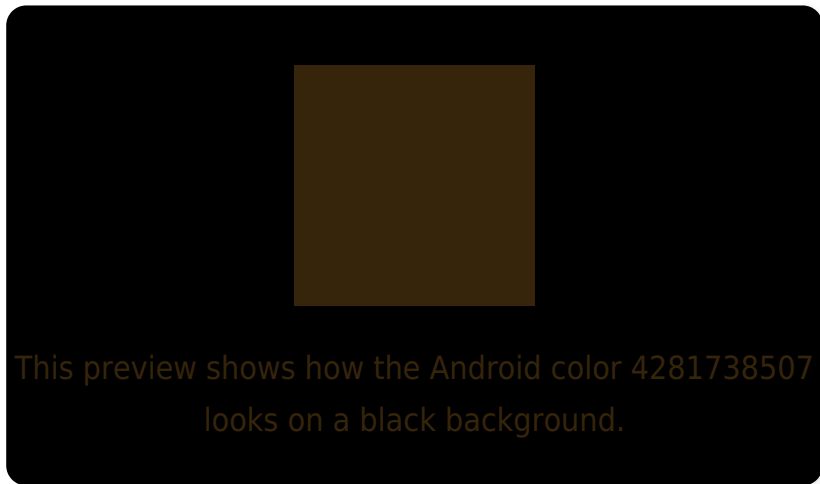
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281738507 Background



This preview shows how black text looks on a background with the Android color 4281738507.

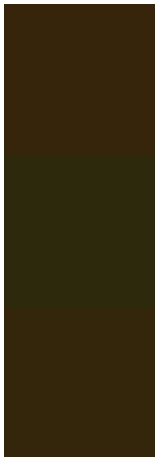


This preview shows how white text looks on a background with the Android color 4281738507.

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
4281738507

Protanopia
4281149708

Deuteranopia
4281542154

Trichromacy



Original Color

4281738507

Protanomaly

4281346060

Deuteranomaly

4281607690

Tritanomaly

4281803804

Monochromacy



Original Color

4281738507

Achromatopsia

4280756007

Achromatomaly

4281083421

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738507 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(54, 37, 11)` looks like.

```
.text, #text, p{  
    color:rgb(54, 37, 11)  
}
```

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(54, 37, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 37, 11) }
```

Border

The CSS property to change the border of an element to Android 4281738507 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(54, 37, 11) }
```

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

```
.border{ border-color:rgb(54, 37, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 37, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 37, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 37, 11);  
box-shadow:4px 4px 4px 4px rgb(54, 37, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 37, 11) }
```

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

```
.background{ background-color: rgb(54, 37,  
11) }
```

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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