

Converting Colors

Android(4281482509)

Have a look what the booklet for
Android(4281482509) contains.

Android(4281482509)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281482509)

Conversions

Conversions Part 1

Format	Color
Hex	323D0D
RGB	50, 61, 13
RGB Percent	20%, 24%, 5%
CMY	0.8039, 0.7608, 0.9490
CMYK	0.18, 0.00, 0.79, 0.76
HSL	74°, 65%, 15%
HSV	74°, 79%, 24%
XYZ	3.0568, 4.0447, 1.0004
YIQ	52.2390, 8.8520, -17.2600

Conversions

Conversions Part 2

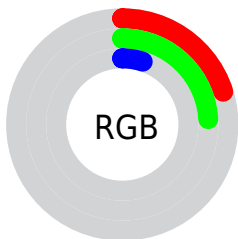
Format	Color
RYB	13, 61, 24
Decimal	3292429
CIELab	23.82, -12.63, 26.76
CIElCh	24, 29.593, 115.256
Yxy	4.0447, 0.3773, 0.4992
Android (android.graphics.Color)	4281482509 (0xFF323D0D)
YUV	52.2390, -19.3448, -1.9636
Hunter-Lab	20.1113, -8.0641, 11.1288

Details

The Android color **4281482509** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279766333**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284640314**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4281416967**, and if you desaturate by 10%, it is **4281548051**.

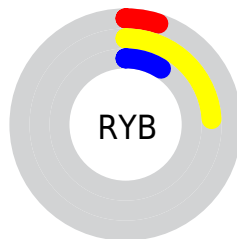
Distribution



Red (20%)

Green (24%)

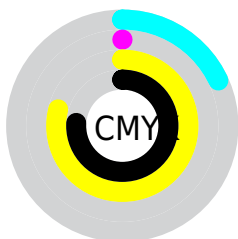
Blue (5%)



Red (5%)

Yellow (24%)

Blue (9%)

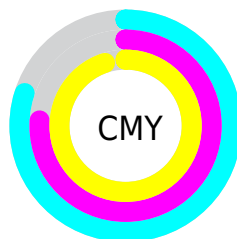


Cyan (18%)

Magenta (0%)

Yellow (79%)

Black (76%)



Cyan (80%)


Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281482509 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 4281482509 by changing the saturation by 10% instead.

 4281482509

 4281482509

 4294967282

 4280100608

 4284640314


 4278195200

 4286285394

 4278190080


 4288061546


 4289837956

 4291614366

 4293522361

 4294967253

 4281482509

 4281482509

■ 4281416967

■ 4281548051

■ 4281285889

■ 4281679129

■ 4281285888

■ 4281744671

■ 4281875749

■ 4281941292

■ 4282006834

■ 4282137912

■ 4282203454

■ 4282334532

Harmonies

Analogous

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



4282856968



4281482509



4279517470

Triad

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



4281482509



4278206813



4284425277

Complementary

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



4281482509



4279766333

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.



4283444050



4281482509



4278205541

Square

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



4281482509



4278207307



4281545825



4284556839

Rectangle

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



4281482509



4278207277



4281545825



4284163653

Sweetspot

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



4281482509



4283125564



4282193677



4280690973



4289243304



4280887593

Same Dimension

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



4281482509



4282273541



4279975181



4280164124



4282998272



4289453568

Inverse Universe

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



4279766333



4279633231



4281273661



4280032287



4279631966



4281532638

Previews

White Background



This preview shows how the Android color 4281482509 looks on a white background.

Color Contrast Check

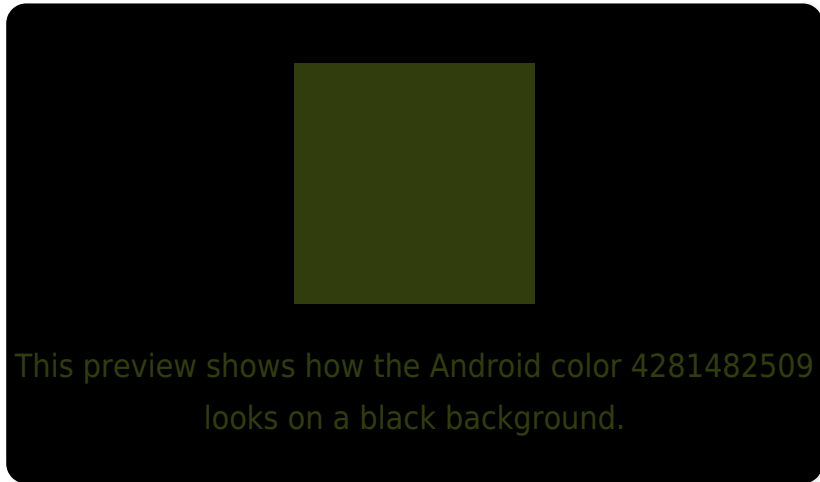
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281482509 Background



This preview shows how black text looks on a background with the Android color 4281482509.



This preview shows how white text looks on a background with the Android color 4281482509.

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](#).

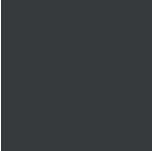
Dichromacy



Original Color
4281482509

Protanopia
4282398988

Deuteranopia
4282856976



Tritanopia
4281809213

Trichromacy



Original Color

4281482509

Protanomaly

4282071564

Deuteranomaly

4282333455

Tritanomaly

4281678380

Monochromacy



Original Color

4281482509

Achromatopsia

4281611316

Achromatomaly

4281546534

CSS Examples

Text

The CSS property to change the color of the text to Android 4281482509 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(50, 61, 13)` looks like.

```
.text, #text, p{  
    color:rgb(50, 61, 13)  
}
```

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(50, 61, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 61, 13) }
```

Border

The CSS property to change the border of an element to Android 4281482509 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(50, 61, 13) }
```

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

```
.border{ border-color:rgb(50, 61, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 61, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 61, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 61, 13);  
box-shadow:4px 4px 4px 4px rgb(50, 61, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281482509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 61, 13) }
```

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

```
.background{ background-color: rgb(50, 61,  
13) }
```

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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