

Converting Colors

Android(4281610502)

Have a look what the booklet for
Android(4281610502) contains.

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Color

Android(4281610502)

Conversions

Conversions Part 1

Format	Color
Hex	343106
RGB	52, 49, 6
RGB Percent	20%, 19%, 2%
CMY	0.7961, 0.8078, 0.9765
CMYK	0.00, 0.06, 0.88, 0.80
HSL	56°, 79%, 11%
HSV	56°, 88%, 20%
XYZ	2.5474, 2.9398, 0.6055
YIQ	44.9950, 15.5910, -12.7370

Conversions

Conversions Part 2

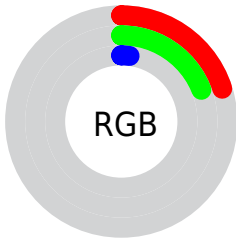
Format	Color
R_{YB}	9, 52, 6
Decimal	3420422
CIE Lab	19.80, -4.69, 25.48
CIE LCh	20, 25.907, 100.420
Yxy	2.9398, 0.4181, 0.4825
Android (android.graphics.Color)	4281610502 (0xFF343106)
YUV	44.9950, -19.2245, 6.1434
Hunter-Lab	17.1460, -3.4859, 9.9084

Details

The Android color **4281610502** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278585652**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284768052**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281610497**, and if you desaturate by 10%, it is **4281610507**.

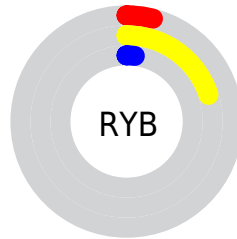
Distribution



 Red (20%)

 Green (19%)

 Blue (2%)



 Red (4%)

 Yellow (20%)

 Blue (2%)

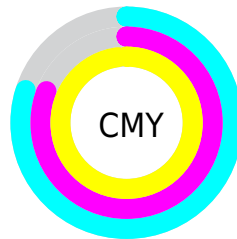


 Cyan (0%)


 Magenta (6%)

 Yellow (88%)

 Black (80%)



 Cyan (80%)

 Magenta (81%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281610502 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 4281610502 by changing the saturation by 10% instead.



4281610502



4281610502



4294967273



4280163328



4284768052



4278190080



4286478411



4288188771



4289965180



4291807126



4293714865



4294967245



4281610502



4281610502

■ 4281610497

■ 4281610507

■ 4281610496

■ 4281610768

■ 4281610774

■ 4281610779

■ 4281611040

■ 4281611045

■ 4281611050

■ 4281611312

■ 4281611317

Harmonies

Analogous

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



4282657290



4281610502



4280235537

Triad

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



4281610502



4278204488



4283179325

Complementary

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



4281610502



4278585652

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.



4281935949



4281610502



4278203731

Square

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



4281610502



4278204726



4279775317



4283572010

Rectangle

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



4281610502



4278925340



4279775317



4282852163

Sweetspot

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



4281610502



4282729522



4281599497



4280558360



4288914339



4280558628

Same Dimension

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



4281610502



4282728448



4280300550



4279900439



4284044032



4292463360

Inverse Universe

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



4278585652



4278191173



4279895604



4279703322



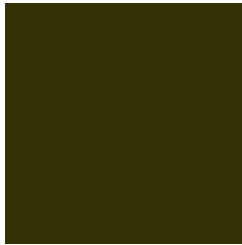
4278191705



4278193881

Previews

White Background



This preview shows how the Android color 4281610502 looks on a white background.

Color Contrast Check

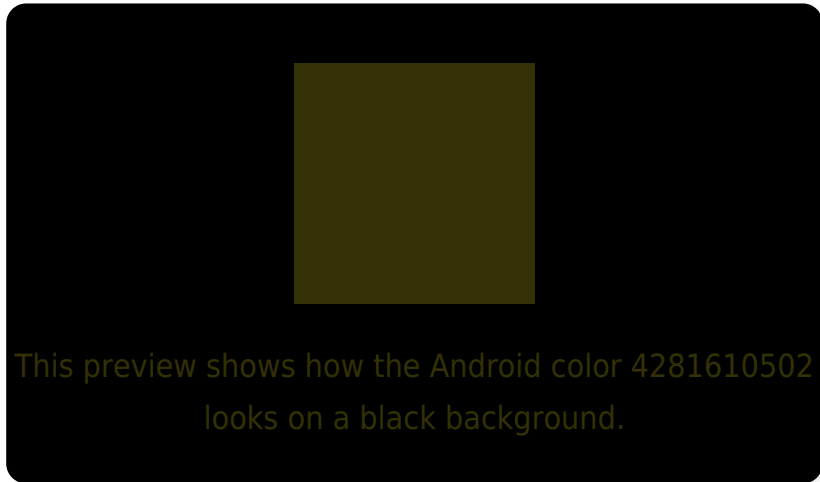
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281610502 Background



This preview shows how black text looks on a background with the Android color 4281610502.



This preview shows how white text looks on a background with the Android color 4281610502.

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
4281610502

Protanopia
4281741318

Deuteranopia
4282199561

Trichromacy



Original Color

4281610502

Protanomaly

4281675782

Deuteranomaly

4282003208

Tritanomaly

4281741089

Monochromacy



Original Color

4281610502

Achromatopsia

4281150765

Achromatomaly

4281347615

CSS Examples

Text

The CSS property to change the color of the text to Android 4281610502 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(52, 49, 6)` looks like.

```
.text, #text, p{  
    color:rgb(52, 49, 6)  
}
```

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(52, 49, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 49, 6) }
```

Border

The CSS property to change the border of an element to Android 4281610502 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(52, 49, 6) }
```

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

```
.border{ border-color:rgb(52, 49, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 49, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 49, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 49, 6); box-shadow:4px  
4px 4px 4px rgb(52, 49, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281610502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 49, 6) }
```

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

```
.background{ background-color: rgb(52, 49,  
6) }
```

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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