

Converting Colors

Android(4281610510)

Have a look what the booklet for
Android(4281610510) contains.

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Color

Android(4281610510)

Conversions

Conversions Part 1

Format	Color
Hex	34310E
RGB	52, 49, 14
RGB Percent	20%, 19%, 5%
CMY	0.7961, 0.8078, 0.9451
CMYK	0.00, 0.06, 0.73, 0.80
HSL	55°, 58%, 13%
HSV	55°, 73%, 20%
XYZ	2.5938, 2.9584, 0.8498
YIQ	45.9070, 13.0230, -10.2490

Conversions

Conversions Part 2

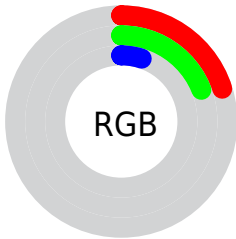
Format	Color
R_{YB}	17, 52, 14
Decimal	3420430
CIE _{Lab}	19.88, -4.11, 22.11
CIE _{LCh}	20, 22.493, 100.519
Yxy	2.9584, 0.4052, 0.4621
Android (android.graphics.Color)	4281610510 (0xFF34310E)
YUV	45.9070, -15.7302, 5.3436
Hunter-Lab	17.2000, -3.1822, 9.1107

Details

The Android color **4281610510** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279111988**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284768058**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281610505**, and if you desaturate by 10%, it is **4281610515**.

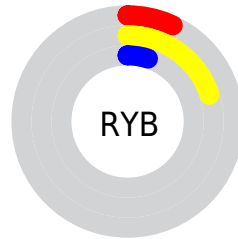
Distribution



Red (20%)

Green (19%)

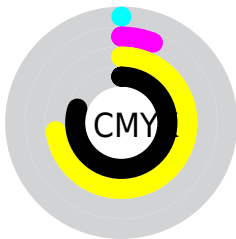
Blue (5%)



Red (7%)

Yellow (20%)

Blue (5%)

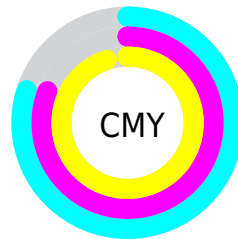


Cyan (0%)

Magenta (6%)

Yellow (73%)

Black (80%)



Cyan (80%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281610510 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 4281610510 by changing the saturation by 10% instead.



4281610510



4281610510



4294967280



4280228864



4284768058



4278190080



4286412881



4288188777



4289965187



4291807133



4293649336



4294967252



4281610510



4281610510

■ 4281610505

■ 4281610515

■ 4281610244

■ 4281610776

■ 4281610240

■ 4281610782

■ 4281611043

■ 4281611048

■ 4281611053

■ 4281611314

■ 4281611320

■ 4281611581

Harmonies

Analogous

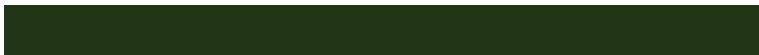
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282526481



4281610510



4280431894

Triad

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



4281610510



4278204229



4282983483

Complementary

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



4281610510



4279111988

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.



4281936201



4281610510



4278203727

Square

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



4281610510



4278204469



4280168528



4283376171

Rectangle

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



4281610510



4279449375



4280168528



4282656064

Sweetspot

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



4281610510



4282729526



4281601553



4280558362



4288914339



4280558628

Same Dimension

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



4281610510



4282728456



4280562702



4279900439



4284043776



4292462592

Inverse Universe

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



4279111988



4278717765



4280159796



4279703322



4278191961



4278194649

Previews

White Background



This preview shows how the Android color 4281610510 looks on a white background.

Color Contrast Check

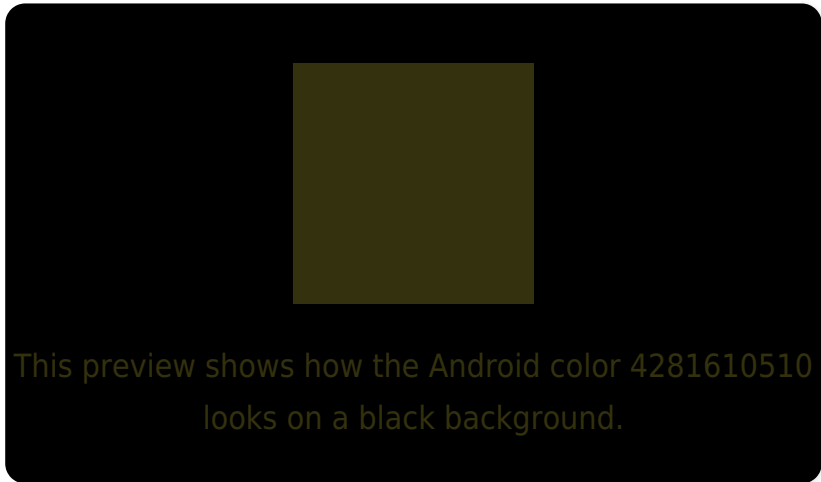
Large Text (above 18pt) WCAG AA ✓ Pass

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

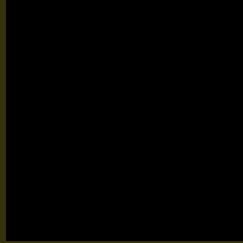
Any Text WCAG AA × Fail

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 4281610510 Background



This preview shows how black text looks on a background with the Android color 4281610510.

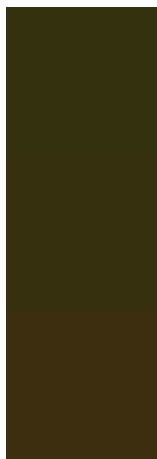


This preview shows how white text looks on a background with the Android color 4281610510.

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
4281610510

Protanopia
4281741326

Deuteranopia
4282134031

Trichromacy



Original Color
4281610510

Protanomaly
4281675790

Deuteranomaly
4281937679

Tritanomaly
4281741092

Monochromacy



Original Color
4281610510

Achromatopsia
4281216558

Achromatomaly
4281347874

CSS Examples

Text

The CSS property to change the color of the text to Android 4281610510 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, 14)` looks like.

```
.text, #text, p{  
    color:rgb(52, 49, 14)  
}
```

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, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 49, 14) }
```

Border

The CSS property to change the border of an element to Android 4281610510 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, 14) }
```

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

```
.border{ border-color:rgb(52, 49, 14) }
```

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, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 49, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 49, 14);  
box-shadow:4px 4px 4px 4px rgb(52, 49, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4281610510 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, 14) }
```

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

```
.background{ background-color: rgb(52, 49,  
14) }
```

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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