

Converting Colors

Android(4281663510)

Have a look what the booklet for
Android(4281663510) contains.

Android(4281663510)	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(4281663510)

Conversions

Conversions Part 1

Format	Color
Hex	350016
RGB	53, 0, 22
RGB Percent	21%, 0%, 9%
CMY	0.7922, 1.0000, 0.9137
CMYK	0.00, 1.00, 0.58, 0.79
HSL	335°, 100%, 10%
HSV	335°, 100%, 21%
XYZ	1.6130, 0.8148, 0.8313
YIQ	18.3550, 24.5260, 18.0780

Conversions

Conversions Part 2

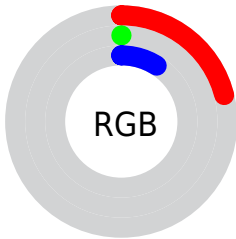
Format	Color
RYB	53, 0, 22
Decimal	3473430
CIELab	7.36, 27.80, 0.80
CIElCh	7, 27.812, 1.647
Yxy	0.8148, 0.4949, 0.2500
Android (android.graphics.Color)	4281663510 (0xFF350016)
YUV	18.3550, 1.7970, 30.3837
Hunter-Lab	9.0267, 16.1002, 0.8584

Details

The Android color **4281663510** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203679**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284952128**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281663510**, and if you desaturate by 10%, it is **4281664793**.

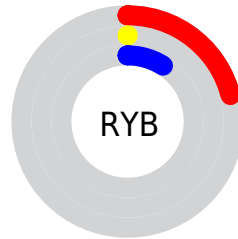
Distribution



Red (21%)

Green (0%)

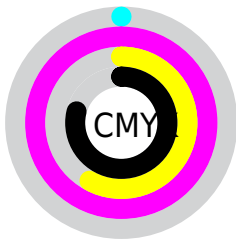
Blue (9%)



Red (21%)

Yellow (0%)

Blue (9%)

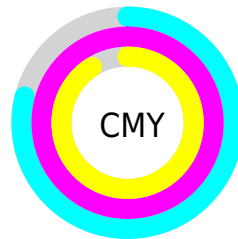


Cyan (0%)

Magenta (100%)

Yellow (58%)

Black (79%)



Cyan (79%)


Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281663510 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 4281663510 by changing the saturation by 10% instead.

 4281663510

 4281663510

 4294960375

 4280156161

 4284952128

 4278190080

 4286662232


 4288437872

 4290279305

 4292120996

 4294028479

 4294953178

 4281663510

■ 4281664793

■ 4281666332

■ 4281667615

■ 4281668898

■ 4281670437

■ 4281671721

■ 4281673004

■ 4281674287

■ 4281675826

Harmonies

Analogous

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



4281075240



4281663510



4281598976

Triad

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



4281663510



4278393600



4278197559

Complementary

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



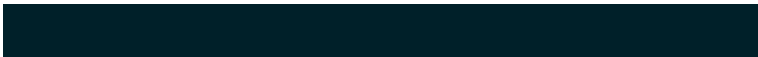
4281663510



4278203679

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.



4278198313



4281663510



4278198016

Square

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



4281663510



4280030720



4278198295



4278196283

Rectangle

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



4281663510



4281273088



4278198295



4278197811

Sweetspot

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



4281663510



4282724409



4280221749



4280555292



4288914339



4280558628

Same Dimension

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



4281663510



4282712093



4281664512



4279899928



4284022821



4292411482

Inverse Universe

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



4281663510



4282712093



4278202677



4279899928



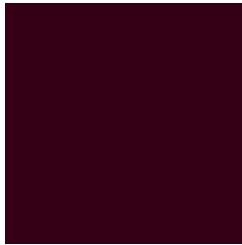
4284022821



4292411482

Previews

White Background



This preview shows how the Android color 4281663510 looks on a white background.

Color Contrast Check

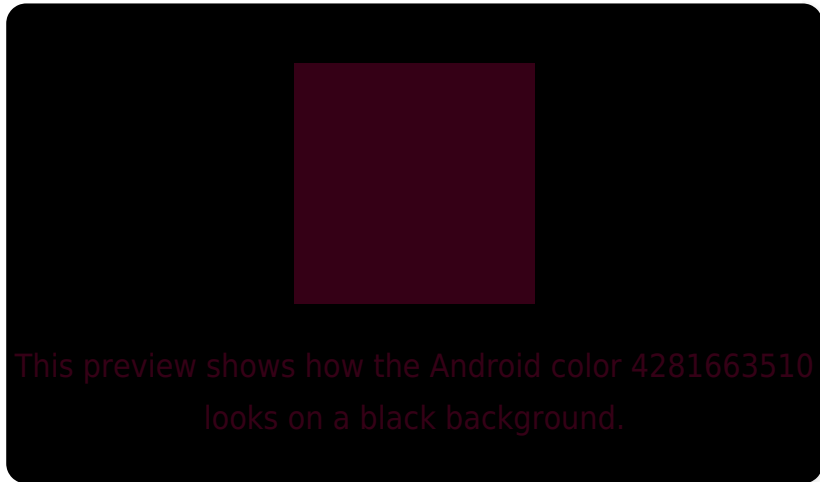
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281663510 Background



This preview shows how black text looks on a background with the Android color 4281663510.



This preview shows how white text looks on a background with the Android color 4281663510.

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
4281663510

Protanopia
4279900960

Deuteranopia
4280293908

Trichromacy



Original Color
4281663510

Protanomaly
4280553756

Deuteranomaly
4280815893

Tritanomaly
4281665037

Monochromacy



Original Color
4281663510

Achromatopsia
4279374354

Achromatomaly
4280224531

CSS Examples

Text

The CSS property to change the color of the text to Android 4281663510 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(53, 0, 22)` looks like.

```
.text, #text, p{  
    color:rgb(53, 0, 22)  
}
```

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(53, 0, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 0, 22) }
```

Border

The CSS property to change the border of an element to Android 4281663510 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(53, 0, 22) }
```

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

```
.border{ border-color:rgb(53, 0, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 0, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 0, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 0, 22); box-shadow:4px  
4px 4px 4px rgb(53, 0, 22) }
```

Background

The CSS property to change the background color of an element to Android 4281663510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 0, 22) }
```

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

```
.background{ background-color: rgb(53, 0,  
22) }
```

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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