

Converting Colors

Android(4282127110)

Have a look what the booklet for
Android(4282127110) contains.

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Color

Android(4282127110)

Conversions

Conversions Part 1

Format	Color
Hex	3C1306
RGB	60, 19, 6
RGB Percent	24%, 7%, 2%
CMY	0.7647, 0.9255, 0.9765
CMYK	0.00, 0.68, 0.90, 0.76
HSL	14°, 82%, 13%
HSV	14°, 90%, 24%
XYZ	2.1292, 1.4396, 0.3379
YIQ	29.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

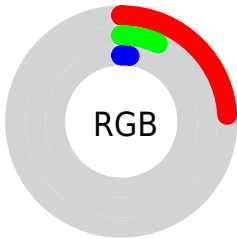
Format	Color
R_{YB}	60, 23, 6
Decimal	3937030
CIE Lab	12.22, 19.32, 16.23
CIE LCh	12, 25.233, 40.040
Yxy	1.4396, 0.5450, 0.3685
Android (android.graphics.Color)	4282127110 (0xFF3C1306)
YUV	29.7770, -11.7221, 26.5056
Hunter-Lab	11.9981, 10.6804, 6.7288

Details

The Android color **4282127110** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278595388**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285480755**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282125824**, and if you desaturate by 10%, it is **4282128396**.

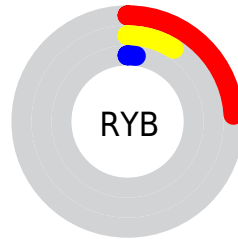
Distribution



Red (24%)

Green (7%)

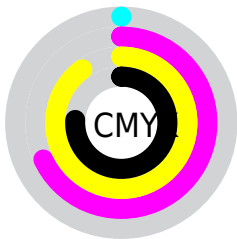
Blue (2%)



Red (24%)

Yellow (9%)

Blue (2%)

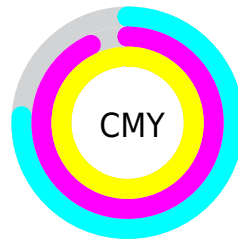


Cyan (0%)

Magenta (68%)

Yellow (90%)

Black (76%)



Cyan (76%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282127110 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 4282127110 by changing the saturation by 10% instead.

 4282127110

 4282127110

 4294965223

 4280680448

 4285480755

 4278190080

 4287190858

 4289032290

 4290873723

 4292715668

 4294688687

 4294958027

 4282127110

 4282127110

■ 4282125824

■ 4282128396

■ 4282129426

■ 4282130712

■ 4282131742

■ 4282133028

■ 4282134058

■ 4282135344

■ 4282136374

■ 4282137660

Harmonies

Analogous

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



4282322459



4282127110



4281473792

Triad

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



4282127110



4278200083



4278263874

Complementary

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



4282127110



4278595388

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.



4278199617



4282127110



4278200357

Square

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



4282127110



4279379200



4278200118



4280817979

Rectangle

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



4282127110



4280884992



4278200118



4278198851

Sweetspot

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



4282127110



4283383610



4282123823



4280885020



4289243304



4280887593

Same Dimension

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



4282127110



4283372288



4282134022



4280228892



4284356352



4292752640

Inverse Universe

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



4278595388



4278205519



4278588476



4280032799



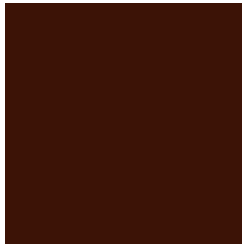
4278208606



4278233310

Previews

White Background



This preview shows how the Android color 4282127110 looks on a white background.

Color Contrast Check

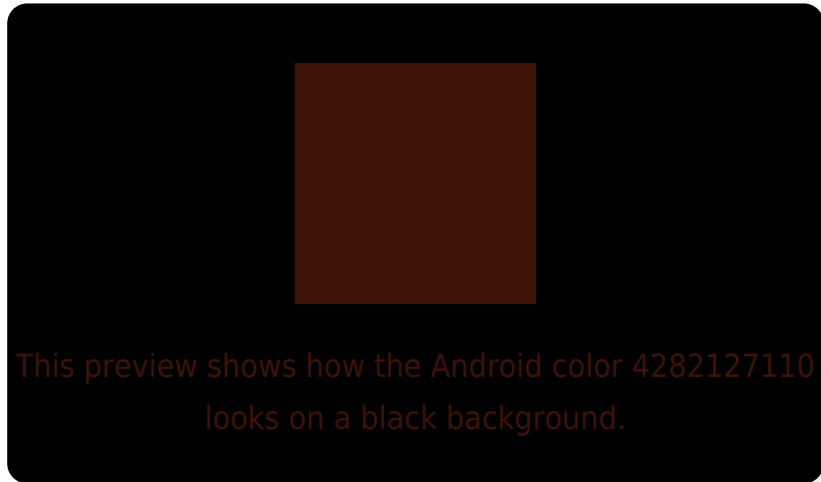
Large Text (above 18pt) WCAG AA ✓ Pass

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

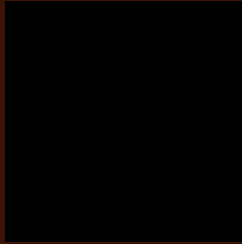
Any Text WCAG AA × Fail

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 4282127110 Background



This preview shows how black text looks on a background with the Android color 4282127110.

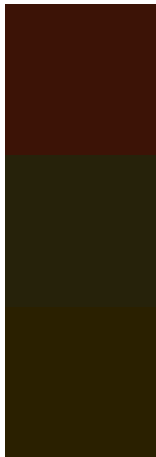


This preview shows how white text looks on a background with the Android color 4282127110.

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
4282127110

Protanopia
4280689162

Deuteranopia
4280950784

Trichromacy



Original Color

4282127110

Protanomaly

4281212169

Deuteranomaly

4281408258

Tritanomaly

4282126862

Monochromacy



Original Color

4282127110

Achromatopsia

4280163870

Achromatomaly

4280883733

CSS Examples

Text

The CSS property to change the color of the text to Android 4282127110 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(60, 19, 6)` looks like.

```
.text, #text, p{  
    color:rgb(60, 19, 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(60, 19, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 19, 6) }
```

Border

The CSS property to change the border of an element to Android 4282127110 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(60, 19, 6) }
```

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

```
.border{ border-color:rgb(60, 19, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 19, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 19, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 19, 6); box-shadow:4px  
4px 4px 4px rgb(60, 19, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282127110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 19, 6) }
```

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

```
.background{ background-color: rgb(60, 19,  
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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