

Converting Colors

Android(4284027136)

Have a look what the booklet for
Android(4284027136) contains.

Android(4284027136)	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(4284027136)

Conversions

Conversions Part 1

Format	Color
Hex	591100
RGB	89, 17, 0
RGB Percent	35%, 7%, 0%
CMY	0.6510, 0.9333, 1.0000
CMYK	0.00, 0.81, 1.00, 0.65
HSL	11°, 100%, 17%
HSV	11°, 100%, 35%
XYZ	4.3203, 2.5247, 0.2596
YIQ	36.5900, 48.3690, 9.9770

Conversions

Conversions Part 2

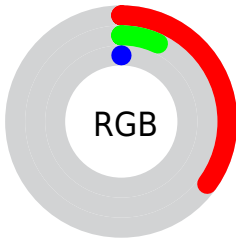
Format	Color
RYB	89, 21, 0
Decimal	5837056
CIELab	18.03, 31.76, 27.37
CIElCh	18, 41.928, 40.758
Yxy	2.5247, 0.6081, 0.3554
Android (android.graphics.Color)	4284027136 (0xFF591100)
YUV	36.5900, -18.0389, 45.9636
Hunter-Lab	15.8894, 20.7269, 10.1539

Details

The Android color **4284027136** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278208601**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4287709743**, and **4280614913** is the 20% darker color. If you saturate the color by 10%, you get **4284027136**, and if you desaturate by 10%, it is **4284028937**.

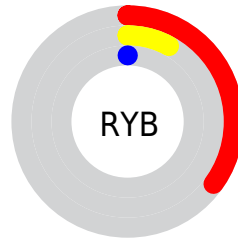
Distribution



Red (35%)

Green (7%)

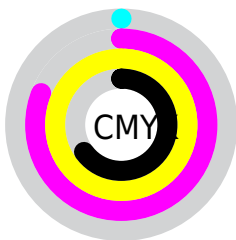
Blue (0%)



Red (35%)

Yellow (8%)

Blue (0%)

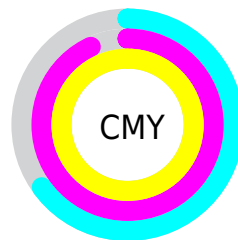


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284027136 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 4284027136 by changing the saturation by 10% instead.

 4284027136

 4284027136

 4294967010

 4282253312

 4287709743

 4280614913

 4289616709

 4278190080

 4291523677

 4293496438

 4294945168

 4294952363

 4294959558

 4284027136

■ 4284028937

■ 4284030738

■ 4284032795

■ 4284034596

■ 4284036397

■ 4284038197

■ 4284039998

■ 4284042055

■ 4284043856

Harmonies

Analogous

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



4284416035



4284027136



4282852096

Triad

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



4284027136



4278204183



4278201704

Complementary

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



4284027136



4278208601

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.



4278203750



4284027136



4278204727

Square

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



4284027136



4278858752



4278204499



4281933403

Rectangle

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



4284027136



4281805568



4278204499



4278202473

Sweetspot

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



4284027136



4285749072



4284022857



4282067494



4290427578



4282071867

Same Dimension

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



4284027136



4285732352



4284038400



4281018407



4285207552



4293602560

Inverse Universe

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



4278208601



4278214003



4278197337



4280757035



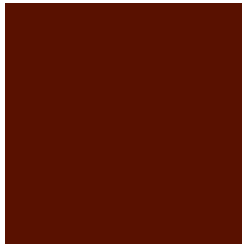
4278212459



4278238955

Previews

White Background



This preview shows how the Android color 4284027136 looks on a white background.

Color Contrast Check

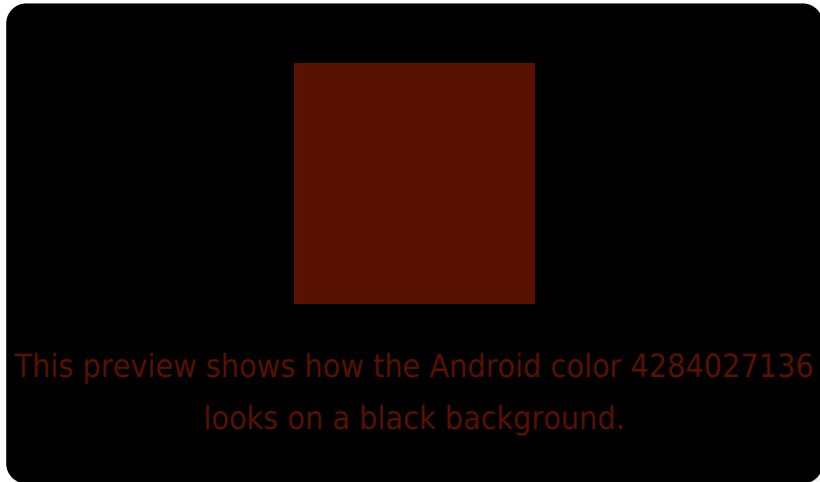
Large Text (above 18pt) WCAG AA ✓ Pass

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

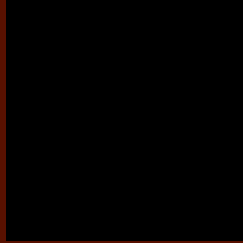
Any Text WCAG AA × Fail

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 4284027136 Background



This preview shows how black text looks on a background with the Android color 4284027136.



This preview shows how white text looks on a background with the Android color 4284027136.

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
4284027136

Protanopia
4281609995

Deuteranopia
4282067968

Trichromacy



Original Color

4284027136

Protanomaly

4282459143

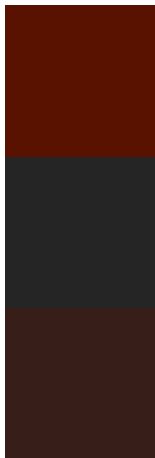
Deuteranomaly

4282786304

Tritanomaly

4284026890

Monochromacy



Original Color

4284027136

Achromatopsia

4280624421

Achromatomaly

4281867800

CSS Examples

Text

The CSS property to change the color of the text to Android 4284027136 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(89, 17, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 17, 0)  
}
```

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(89, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 17, 0) }
```

Border

The CSS property to change the border of an element to Android 4284027136 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(89, 17, 0) }
```

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

```
.border{ border-color:rgb(89, 17, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 17, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 17, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 17, 0); box-shadow:4px  
4px 4px 4px rgb(89, 17, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284027136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 17, 0) }
```

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

```
.background{ background-color: rgb(89, 17,  
0) }
```

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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