

Converting Colors

Android(4284027904)

Have a look what the booklet for
Android(4284027904) contains.

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Color

Android(4284027904)

Conversions

Conversions Part 1

Format	Color
Hex	591400
RGB	89, 20, 0
RGB Percent	35%, 8%, 0%
CMY	0.6510, 0.9216, 1.0000
CMYK	0.00, 0.78, 1.00, 0.65
HSL	13°, 100%, 17%
HSV	13°, 100%, 35%
XYZ	4.3700, 2.6242, 0.2762
YIQ	38.3510, 47.5440, 8.4080

Conversions

Conversions Part 2

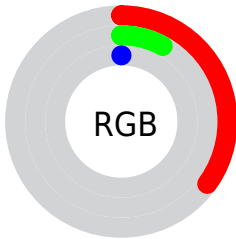
Format	Color
R_{YB}	89, 26, 0
Decimal	5837824
CIE _{Lab}	18.47, 30.54, 27.90
CIE _{LCh}	18, 41.363, 42.409
Yxy	2.6242, 0.6011, 0.3609
Android (android.graphics.Color)	4284027904 (0xFF591400)
YUV	38.3510, -18.9070, 44.4192
Hunter-Lab	16.1993, 19.8042, 10.3286

Details

The Android color **4284027904** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278207833**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287710255**, and **4280680449** is the 20% darker color. If you saturate the color by 10%, you get **4284027904**, and if you desaturate by 10%, it is **4284029705**.

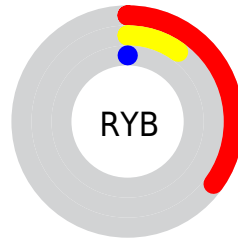
Distribution



Red (35%)

Green (8%)

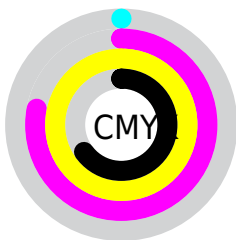
Blue (0%)



Red (35%)

Yellow (10%)

Blue (0%)

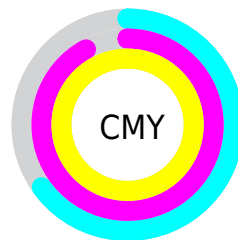


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284027904 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 4284027904 by changing the saturation by 10% instead.

 4284027904

 4284027904

 4294967266

 4282253312

 4287710255

 4280680449

 4289551686

 4278190080

 4291524189

 4293431414

 4294945680

 4294952875

 4294960070

 4284027904

■ 4284029705

■ 4284031506

■ 4284033307

■ 4284035108

■ 4284036909

■ 4284038453

■ 4284040254

■ 4284042055

■ 4284043856

Harmonies

Analogous

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



4284481826



4284027904



4282852608

Triad

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



4284027904



4278204442



4278201704

Complementary

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



4284027904



4278207833

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.



4278203751



4284027904



4278204985

Square

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



4284027904



4278728192



4278204757



4282130010

Rectangle

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



4284027904



4281806080



4278204757



4278202474

Sweetspot

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



4284027904



4285749328



4284022854



4282067494



4290427578



4282071867

Same Dimension

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



4284027904



4285733376



4284039168



4281018407



4285208576



4293604608

Inverse Universe

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



4278207833



4278212979



4278196569



4280756779



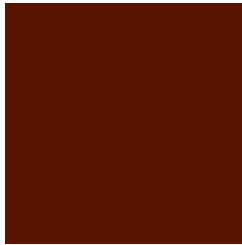
4278211435



4278236907

Previews

White Background



This preview shows how the Android color 4284027904 looks on a white background.

Color Contrast Check

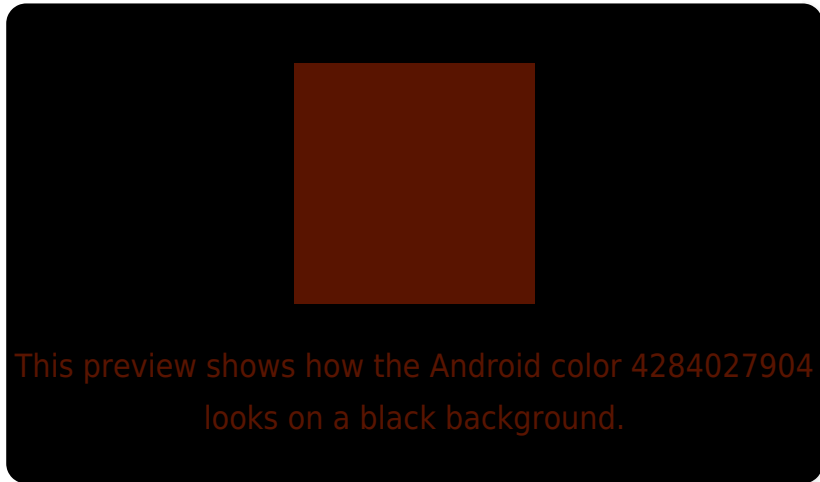
Large Text (above 18pt) WCAG AA ✓ Pass

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

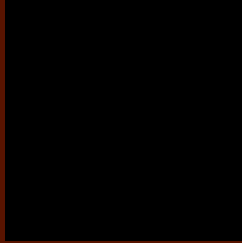
Any Text WCAG AA × Fail

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 4284027904 Background



This preview shows how black text looks on a background with the Android color 4284027904.



This preview shows how white text looks on a background with the Android color 4284027904.

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
4284027904

Protanopia
4281675530

Deuteranopia
4282133760

Trichromacy



Original Color
4284027904

Protanomaly
4282524934

Deuteranomaly
4282852352

Tritanomaly
4284027660

Monochromacy



Original Color
4284027904

Achromatopsia
4280690214

Achromatomaly
4281933592

CSS Examples

Text

The CSS property to change the color of the text to Android 4284027904 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, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 20, 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, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4284027904 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, 20, 0) }
```

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

```
.border{ border-color:rgb(89, 20, 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, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 20, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 20, 0); box-shadow:4px  
4px 4px 4px rgb(89, 20, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284027904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 20, 0) }
```

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

```
.background{ background-color: rgb(89, 20,  
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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