

Converting Colors

Android(4284156936)

Have a look what the booklet for
Android(4284156936) contains.

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Color

Android(4284156936)

Conversions

Conversions Part 1

Format	Color
Hex	5B0C08
RGB	91, 12, 8
RGB Percent	36%, 5%, 3%
CMY	0.6431, 0.9529, 0.9686
CMYK	0.00, 0.87, 0.91, 0.64
HSL	3°, 84%, 19%
HSV	3°, 91%, 36%
XYZ	4.4897, 2.5046, 0.4765
YIQ	35.1650, 48.3680, 15.5040

Conversions

Conversions Part 2

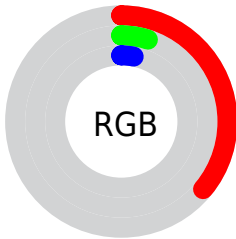
Format	Color
RYB	91, 12, 8
Decimal	5966856
CIELab	17.94, 34.45, 24.11
CIELCh	18, 42.053, 34.989
Yxy	2.5046, 0.6010, 0.3353
Android (android.graphics.Color)	4284156936 (0xFF5B0C08)
YUV	35.1650, -13.3923, 48.9673
Hunter-Lab	15.8260, 22.9433, 9.2929

Details

The Android color **4284156936** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278736731**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4287840052**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284154880**, and if you desaturate by 10%, it is **4284159249**.

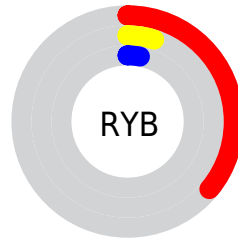
Distribution



Red (36%)

Green (5%)

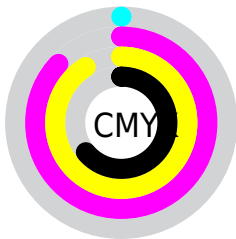
Blue (3%)



Red (36%)

Yellow (5%)

Blue (3%)

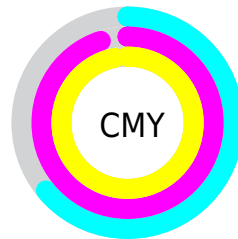


Cyan (0%)

Magenta (87%)

Yellow (91%)

Black (64%)



Cyan (64%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284156936 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 4284156936 by changing the saturation by 10% instead.

 4284156936

 4284156936

 4294966504


 4282384384

 4287840052

 4280745985

 4289747019

 4278190080

 4291654243

 4293627004

 4294944662

 4294951857

 4294959052

 4284156936

 4284156936

■ 4284154880

■ 4284159249

■ 4284161306

■ 4284163619

■ 4284165932

■ 4284167989

■ 4284170303

■ 4284172616

■ 4284174673

■ 4284176986

Harmonies

Analogous

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



4284416040



4284156936



4283113472

Triad

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



4284156936



4278204176



4278201961

Complementary

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



4284156936



4278736731

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.



4278204003



4284156936



4278204464

Square

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



4284156936



4279448320



4278204494



4281278814

Rectangle

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



4284156936



4282132736



4278204494



4278202985

Sweetspot

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



4284156936



4285880150



4284155992



4282067240



4290427578



4282071867

Same Dimension

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



4284156936



4285859328



4284167176



4281215529



4285400320



4293724928

Inverse Universe

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



4278736731



4278218869



4278726491



4280888878



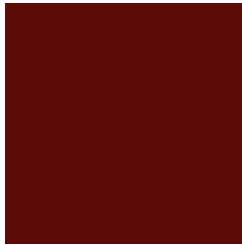
4278216814



4278248173

Previews

White Background



This preview shows how the Android color 4284156936 looks on a white background.

Color Contrast Check

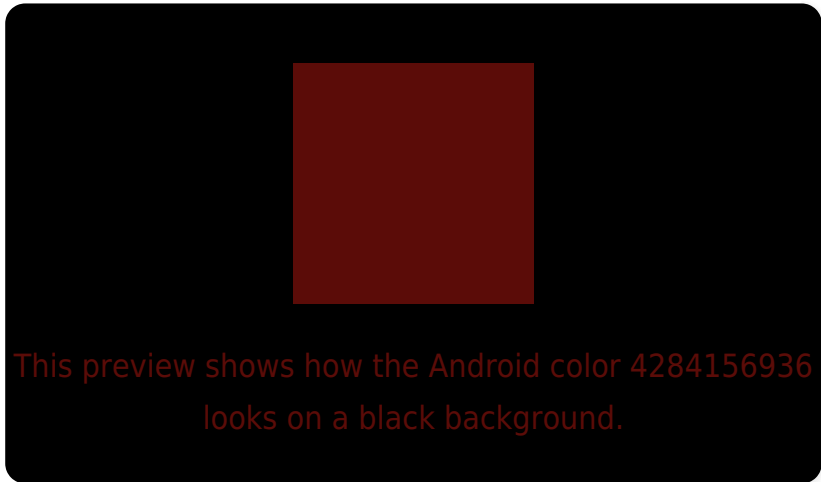
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284156936 Background



This preview shows how black text looks on a background with the Android color 4284156936.

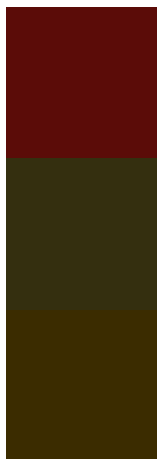


This preview shows how white text looks on a background with the Android color 4284156936.

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
4284156936

Protanopia
4281609999

Deuteranopia
4282067968

Trichromacy



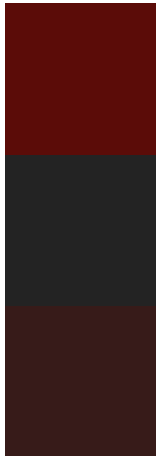
Original Color
4284156936

Protanomaly
4282524172

Deuteranomaly
4282851331

Tritanomaly
4284156937

Monochromacy



Original Color
4284156936

Achromatopsia
4280492835

Achromatomaly
4281801497

CSS Examples

Text

The CSS property to change the color of the text to Android 4284156936 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(91, 12, 8)` looks like.

```
.text, #text, p{  
    color:rgb(91, 12, 8)  
}
```

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(91, 12, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 12, 8) }
```

Border

The CSS property to change the border of an element to Android 4284156936 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(91, 12, 8) }
```

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

```
.border{ border-color:rgb(91, 12, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 12, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 12, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 12, 8); box-shadow:4px  
4px 4px 4px rgb(91, 12, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284156936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 12, 8) }
```

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

```
.background{ background-color: rgb(91, 12,  
8) }
```

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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