

Converting Colors

Android(4284357896)

Have a look what the booklet for
Android(4284357896) contains.

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Color

Android(4284357896)

Conversions

Conversions Part 1

Format	Color
Hex	5E1D08
RGB	94, 29, 8
RGB Percent	37%, 11%, 3%
CMY	0.6314, 0.8863, 0.9686
CMYK	0.00, 0.69, 0.91, 0.63
HSL	15°, 84%, 20%
HSV	15°, 91%, 37%
XYZ	5.0993, 3.2759, 0.5933
YIQ	46.0410, 45.4810, 7.2490

Conversions

Conversions Part 2

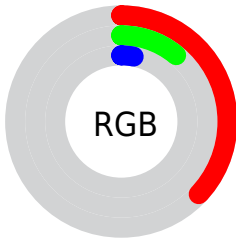
Format	Color
RYB	94, 36, 8
Decimal	6167816
CIELab	21.12, 28.59, 27.92
CIELCh	21, 39.965, 44.320
Yxy	3.2759, 0.5686, 0.3653
Android (android.graphics.Color)	4284357896 (0xFF5E1D08)
YUV	46.0410, -18.7542, 42.0600
Hunter-Lab	18.0996, 18.6155, 10.7262

Details

The Android color **4284357896** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278733150**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288039988**, and **4281008129** is the 20% darker color. If you saturate the color by 10%, you get **4284356352**, and if you desaturate by 10%, it is **4284359697**.

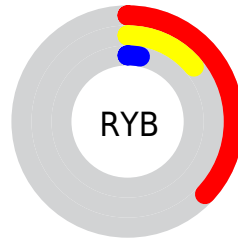
Distribution



Red (37%)

Green (11%)

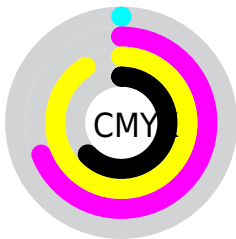
Blue (3%)



Red (37%)

Yellow (14%)

Blue (3%)

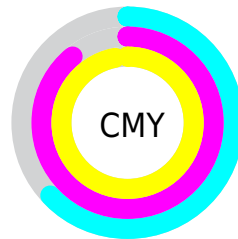


Cyan (0%)

Magenta (69%)

Yellow (91%)

Black (63%)



Cyan (63%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284357896 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 4284357896 by changing the saturation by 10% instead.

 4284357896

 4284357896

 4294967274

 4282582016

 4288039988

 4281008129

 4289881420

 4278190080

 4291854180

 4293761405

 4294947991

 4294955186

 4294962381

 4284357896

 4284357896

■ 4284356352

■ 4284359697

■ 4284361499

■ 4284363300

■ 4284365102

■ 4284367159

■ 4284368960

■ 4284370762

■ 4284372563

■ 4284374365

Harmonies

Analogous

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



4284878374



4284357896



4283182080

Triad

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



4284357896



4278206242



4278202988

Complementary

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



4284357896



4278733150

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.



4278205292



4284357896



4278206529

Square

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



4284357896



4278991872



4278206300



4282721117

Rectangle

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



4284357896



4282135296



4278206300



4278203758

Sweetspot

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



4284357896



4286210393



4284352586



4282199594



4290624957



4282203453

Same Dimension

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



4284357896



4286193152



4284368648



4281215529



4285405952



4293736960

Inverse Universe

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



4278733150



4278214010



4278722398



4280888622



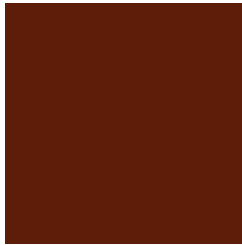
4278211438



4278236141

Previews

White Background



This preview shows how the Android color 4284357896 looks on a white background.

Color Contrast Check

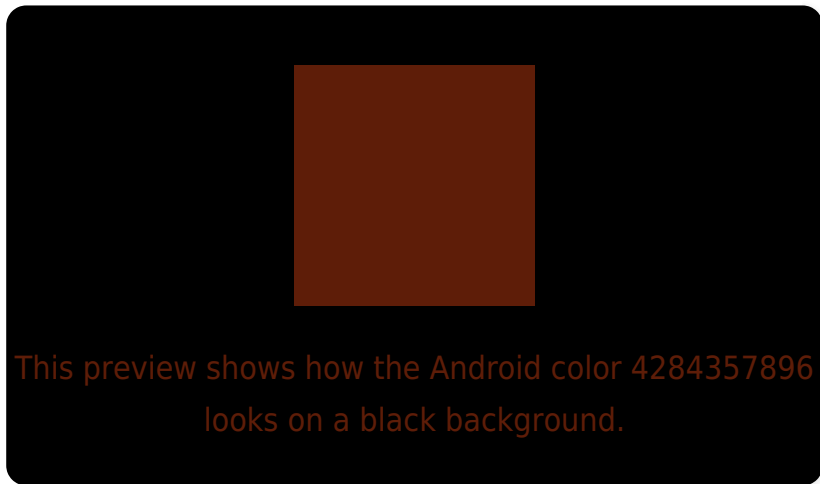
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284357896 Background



This preview shows how black text looks on a background with the Android color 4284357896.



This preview shows how white text looks on a background with the Android color 4284357896.

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

[4284357896](#)

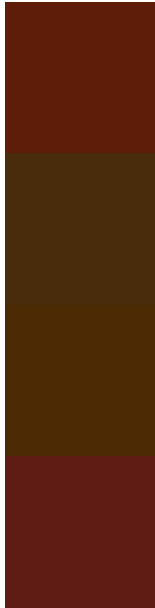
Protanopia

[4282070030](#)

Deuteranopia

[4282528256](#)

Trichromacy



Original Color
4284357896

Protanomaly
4282919948

Deuteranomaly
4283181571

Tritanomaly
4284357653

Monochromacy



Original Color
4284357896

Achromatopsia
4281216558

Achromatomaly
4282329120

CSS Examples

Text

The CSS property to change the color of the text to Android 4284357896 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(94, 29, 8)` looks like.

```
.text, #text, p{  
    color:rgb(94, 29, 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(94, 29, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 29, 8) }
```

Border

The CSS property to change the border of an element to Android 4284357896 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(94, 29, 8) }
```

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

```
.border{ border-color:rgb(94, 29, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 29, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 29, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 29, 8); box-shadow:4px  
4px 4px 4px rgb(94, 29, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284357896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 29, 8) }
```

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

```
.background{ background-color: rgb(94, 29,  
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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