

Converting Colors

Android(4284221461)

Have a look what the booklet for
Android(4284221461) contains.

Android(4284221461)	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(4284221461)

Conversions

Conversions Part 1

Format	Color
Hex	5C0815
RGB	92, 8, 21
RGB Percent	36%, 3%, 8%
CMY	0.6392, 0.9686, 0.9176
CMYK	0.00, 0.91, 0.77, 0.64
HSL	351°, 84%, 20%
HSV	351°, 91%, 36%
XYZ	4.6358, 2.5031, 0.9483
YIQ	34.5980, 45.8910, 21.8510

Conversions

Conversions Part 2

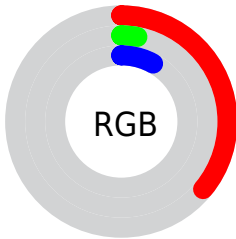
Format	Color
R_{YB}	92, 8, 21
Decimal	6031381
CIE Lab	17.93, 36.42, 17.35
CIE LCh	18, 40.345, 25.477
Yxy	2.5031, 0.5732, 0.3095
Android (android.graphics.Color)	4284221461 (0xFF5C0815)
YUV	34.5980, -6.7038, 50.3416
Hunter-Lab	15.8213, 24.6155, 7.5212

Details

The Android color **4284221461** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278737999**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4287905343**, and **4280877057** is the 20% darker color. If you saturate the color by 10%, you get **4284219406**, and if you desaturate by 10%, it is **4284223773**.

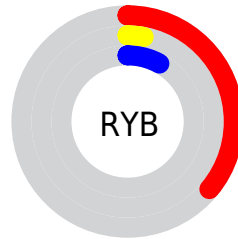
Distribution



Red (36%)

Green (3%)

Blue (8%)



Red (36%)

Yellow (3%)

Blue (8%)

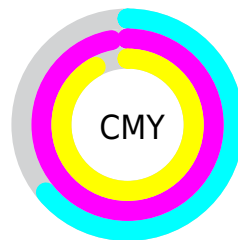


Cyan (0%)

Magenta (91%)

Yellow (77%)

Black (64%)



Cyan (64%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284221461 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 4284221461 by changing the saturation by 10% instead.



4284221461



4284221461



4294966262



4282449920



4287905343



4280877057



4289746774



4278190080



4291719279



4293626760



4294944418



4294951357



4294958809



4284221461



4284221461

■ 4284219406

■ 4284223773

■ 4284226085

■ 4284228652

■ 4284230964

■ 4284233276

■ 4284235588

■ 4284237899

■ 4284240467

■ 4284242779

Harmonies

Analogous

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



4284154418



4284221461



4283440128

Triad

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



4284221461



4278203909



4278202727

Complementary

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



4284221461



4278737999

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.



4278203996



4284221461



4278204454

Square

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



4284221461



4280299776



4278204484



4280034913

Rectangle

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



4284221461



4282590464



4278204484



4278203237

Sweetspot

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



4284221461



4286076764



4283304028



4282198573



4290624957



4282203453

Same Dimension

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



4284221461



4286054419



4284228616



4281215274



4285399057



4293722149

Inverse Universe

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



4284221461



4286054419



4278730844



4281215274



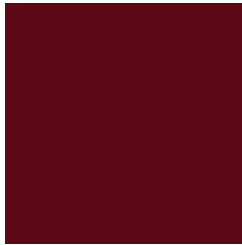
4285399057



4293722149

Previews

White Background



This preview shows how the Android color 4284221461 looks on a white background.

Color Contrast Check

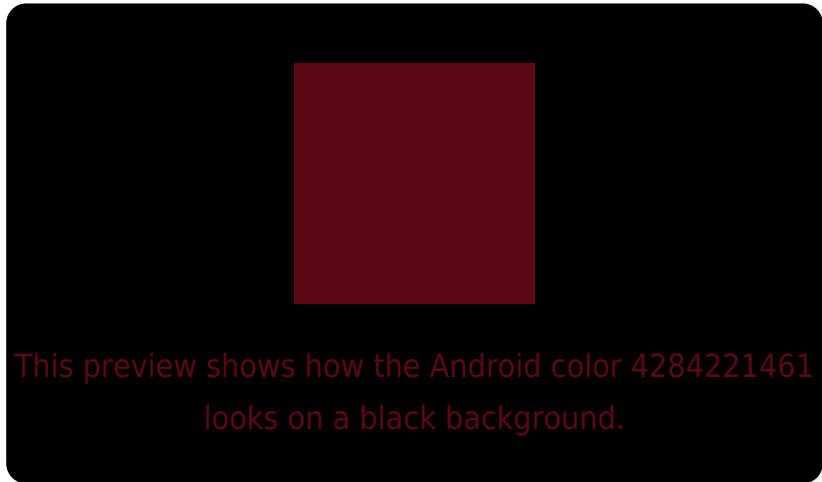
Large Text (above 18pt) WCAG AA ✓ Pass

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

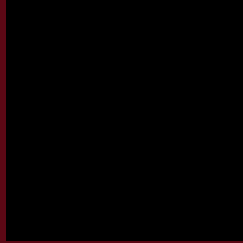
Any Text WCAG AA × Fail

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 4284221461 Background



This preview shows how black text looks on a background with the Android color 4284221461.

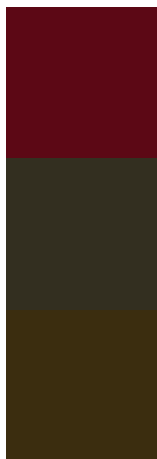


This preview shows how white text looks on a background with the Android color 4284221461.

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

4284221461

Protanopia

4281544480

Deuteranopia

4282068239

Trichromacy



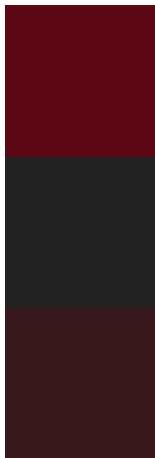
Original Color
4284221461

Protanomaly
4282523932

Deuteranomaly
4282851345

Tritanomaly
4284221965

Monochromacy



Original Color
4284221461

Achromatopsia
4280492835

Achromatomaly
4281866526

CSS Examples

Text

The CSS property to change the color of the text to Android 4284221461 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(92, 8, 21)` looks like.

```
.text, #text, p{  
    color:rgb(92, 8, 21)  
}
```

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(92, 8, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 8, 21) }
```

Border

The CSS property to change the border of an element to Android 4284221461 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(92, 8, 21) }
```

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

```
.border{ border-color:rgb(92, 8, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 8, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 8, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 8, 21); box-shadow:4px  
4px 4px 4px rgb(92, 8, 21) }
```

Background

The CSS property to change the background color of an element to Android 4284221461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 8, 21) }
```

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

```
.background{ background-color: rgb(92, 8,  
21) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor