

Converting Colors

Android(4284092417)

Have a look what the booklet for
Android(4284092417) contains.

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Color

Android(4284092417)

Conversions

Conversions Part 1

Format	Color
Hex	5A1001
RGB	90, 16, 1
RGB Percent	35%, 6%, 0%
CMY	0.6471, 0.9373, 0.9961
CMYK	0.00, 0.82, 0.99, 0.65
HSL	10°, 98%, 18%
HSV	10°, 99%, 35%
XYZ	4.4072, 2.5464, 0.2879
YIQ	36.4160, 48.9190, 11.0230

Conversions

Conversions Part 2

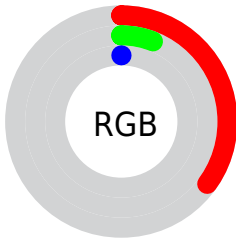
Format	Color
R_{YB}	90, 19, 1
Decimal	5902337
CIE _{Lab}	18.13, 32.53, 27.14
CIE _{LCh}	18, 42.362, 39.834
Yxy	2.5464, 0.6086, 0.3516
Android (android.graphics.Color)	4284092417 (0xFF5A1001)
YUV	36.4160, -17.4601, 46.9932
Hunter-Lab	15.9575, 21.3731, 10.1004

Details

The Android color **4284092417** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278274906**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4287775279**, and **4280680449** is the 20% darker color. If you saturate the color by 10%, you get **4284092160**, and if you desaturate by 10%, it is **4284094218**.

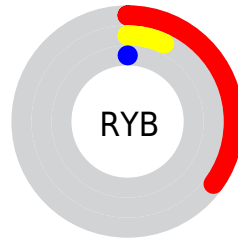
Distribution



Red (35%)

Green (6%)

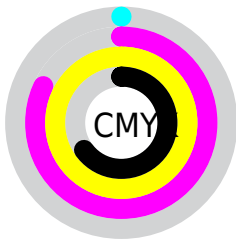
Blue (0%)



Red (35%)

Yellow (7%)

Blue (0%)

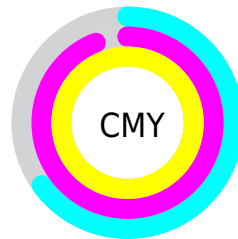


Cyan (0%)

Magenta (82%)

Yellow (99%)

Black (65%)



Cyan (65%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284092417 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 4284092417 by changing the saturation by 10% instead.

 4284092417

 4284092417

 4294967011


 4282253312

 4287775279

 4280680449

 4289681990

 4278190080

 4291589214

 4293561975

 4294945169

 4294952107

 4294959559

 4284092417

 4284092417

■ 4284092160

■ 4284094218

■ 4284096275

■ 4284098076

■ 4284100133

■ 4284101934

■ 4284103991

■ 4284105792

■ 4284107849

■ 4284109650

Harmonies

Analogous

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



4284481572



4284092417



4282917632

Triad

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



4284092417



4278204438



4278201706

Complementary

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



4284092417



4278274906

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



4284092417



4278204726

Square

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



4284092417



4278924544



4278204755



4281867868

Rectangle

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



4284092417



4281871104



4278204755



4278202730

Sweetspot

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



4284092417



4285880402



4284088651



4282067238



4290427578



4282071867

Same Dimension

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



4284092417



4285862912



4284103681



4281215529



4285403648



4293732352

Inverse Universe

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



4278274906



4278215285



4278263642



4280888622



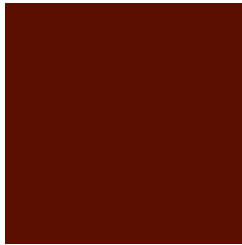
4278213486



4278240749

Previews

White Background



This preview shows how the Android color 4284092417 looks on a white background.

Color Contrast Check

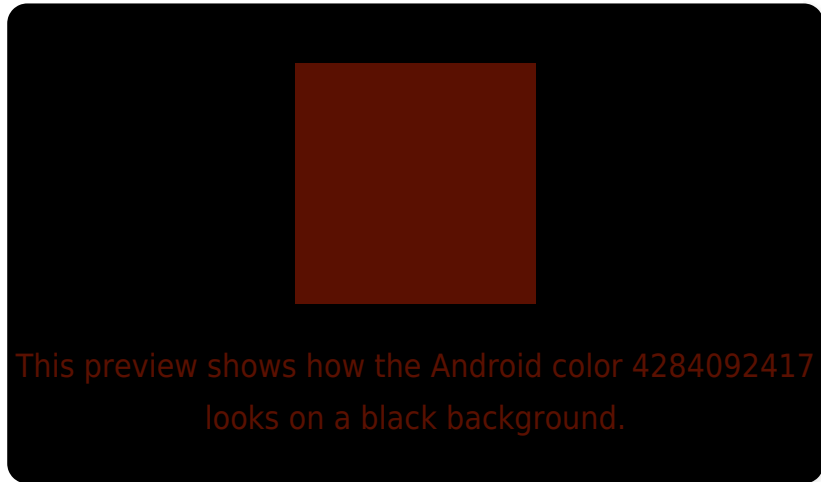
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284092417 Background



This preview shows how black text looks on a background with the Android color 4284092417.



This preview shows how white text looks on a background with the Android color 4284092417.

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
4284092417

Protanopia
4281675531

Deuteranopia
4282067968

Trichromacy



Original Color
4284092417

Protanomaly
4282524679

Deuteranomaly
4282786304

Tritanomaly
4284092169

Monochromacy



Original Color
4284092417

Achromatopsia
4280558628

Achromatomaly
4281867543

CSS Examples

Text

The CSS property to change the color of the text to Android 4284092417 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(90, 16, 1)` looks like.

```
.text, #text, p{  
    color:rgb(90, 16, 1)  
}
```

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(90, 16, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 16, 1) }
```

Border

The CSS property to change the border of an element to Android 4284092417 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(90, 16, 1) }
```

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

```
.border{ border-color:rgb(90, 16, 1) }
```

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

Here you see how a box with a 4 pixel rgb(90, 16, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 16, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 16, 1); box-shadow:4px  
4px 4px 4px rgb(90, 16, 1) }
```

Background

The CSS property to change the background color of an element to Android 4284092417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 16, 1) }
```

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

```
.background{ background-color: rgb(90, 16,  
1) }
```

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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