

Converting Colors

Android(4284420866)

Have a look what the booklet for
Android(4284420866) contains.

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Color

Android(4284420866)

Conversions

Conversions Part 1

Format	Color
Hex	5F1302
RGB	95, 19, 2
RGB Percent	37%, 7%, 1%
CMY	0.6275, 0.9255, 0.9922
CMYK	0.00, 0.80, 0.98, 0.63
HSL	11°, 96%, 19%
HSV	11°, 98%, 37%
XYZ	4.9631, 2.9030, 0.3562
YIQ	39.7860, 50.7530, 10.8250

Conversions

Conversions Part 2

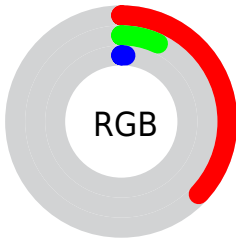
Format	Color
RYB	95, 23, 2
Decimal	6230786
CIELab	19.65, 33.22, 28.79
CIELCh	20, 43.955, 40.914
Yxy	2.9030, 0.6036, 0.3531
Android (android.graphics.Color)	4284420866 (0xFF5F1302)
YUV	39.7860, -18.6285, 48.4227
Hunter-Lab	17.0383, 22.1790, 10.6873

Details

The Android color **4284420866** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278341215**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288103728**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284420352**, and if you desaturate by 10%, it is **4284422923**.

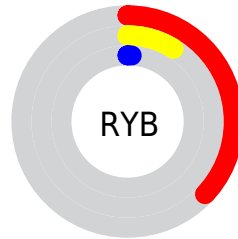
Distribution



Red (37%)

Green (7%)

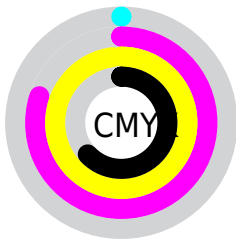
Blue (1%)



Red (37%)

Yellow (9%)

Blue (1%)

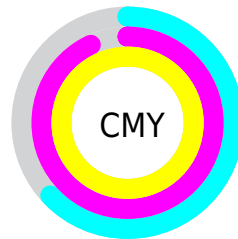


Cyan (0%)

Magenta (80%)

Yellow (98%)

Black (63%)



Cyan (63%)

Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284420866 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 4284420866 by changing the saturation by 10% instead.

 4284420866

 4284420866

 4294967268

 4282580992

 4288103728

 4281073665

 4290075975

 4278190080

 4291983199

 4293955960

 4294945938

 4294953132

 4294960328

 4284420866

 4284420866

■ 4284420352

■ 4284422923

■ 4284424981

■ 4284426782

■ 4284428840

■ 4284430897

■ 4284432955

■ 4284434757

■ 4284436814

■ 4284438871

Harmonies

Analogous

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



4284874789



4284420866



4283180544

Triad

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



4284420866



4278205465



4278202480

Complementary

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



4284420866



4278341215

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.



4278204781



4284420866



4278205755

Square

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



4284420866



4278859776



4278205529



4282261601

Rectangle

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



4284420866



4282068736



4278205529



4278203505

Sweetspot

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



4284420866



4286209367



4284416591



4282199080



4290624957



4282203453

Same Dimension

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



4284420866



4286191104



4284432386



4281347116



4285535488



4293929984

Inverse Universe

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



4278341215



4278215802



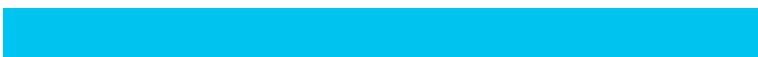
4278329695



4281086000



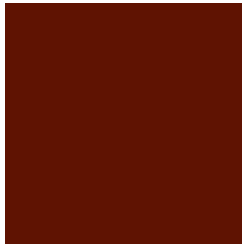
4278213744



4278240496

Previews

White Background



This preview shows how the Android color 4284420866 looks on a white background.

Color Contrast Check

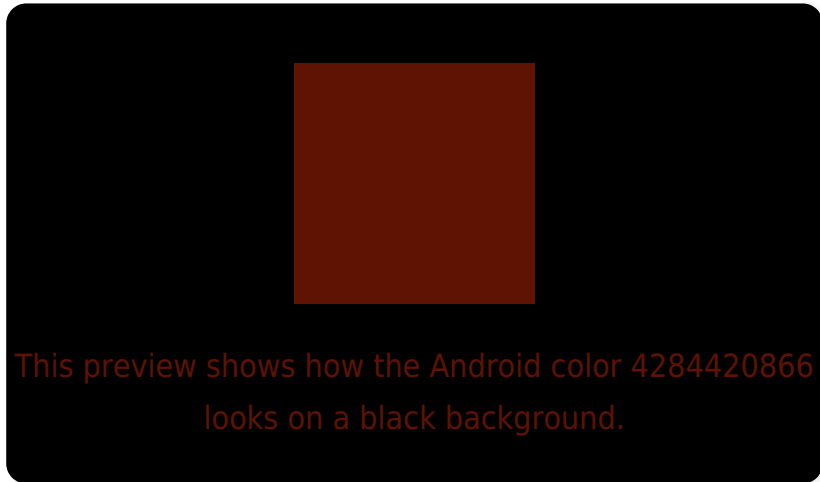
Large Text (above 18pt) WCAG AA ✓ Pass

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

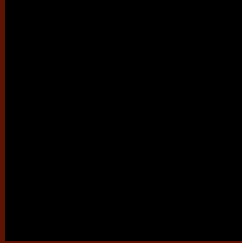
Any Text WCAG AA × Fail

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 4284420866 Background



This preview shows how black text looks on a background with the Android color 4284420866.



This preview shows how white text looks on a background with the Android color 4284420866.

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
4284420866

Protanopia
4281872908

Deuteranopia
4282330880

Trichromacy



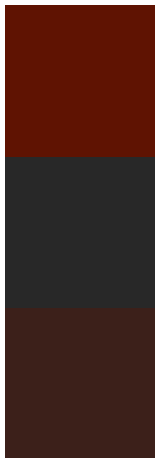
Original Color
4284420866

Protanomaly
4282787592

Deuteranomaly
4283114753

Tritanomaly
4284420620

Monochromacy



Original Color
4284420866

Achromatopsia
4280821800

Achromatomaly
4282130458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284420866 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(95, 19, 2)` looks like.

```
.text, #text, p{  
    color:rgb(95, 19, 2)  
}
```

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(95, 19, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 19, 2) }
```

Border

The CSS property to change the border of an element to Android 4284420866 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(95, 19, 2) }
```

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

```
.border{ border-color:rgb(95, 19, 2) }
```

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

Here you see how a box with a 4 pixel rgb(95, 19, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 19, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 19, 2); box-shadow:4px  
4px 4px 4px rgb(95, 19, 2) }
```

Background

The CSS property to change the background color of an element to Android 4284420866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 19, 2) }
```

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

```
.background{ background-color: rgb(95, 19,  
2) }
```

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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