

Converting Colors

Android(4284418568)

Have a look what the booklet for
Android(4284418568) contains.

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Color

Android(4284418568)

Conversions

Conversions Part 1

Format	Color
Hex	5F0A08
RGB	95, 10, 8
RGB Percent	37%, 4%, 3%
CMY	0.6275, 0.9608, 0.9686
CMYK	0.00, 0.89, 0.92, 0.63
HSL	1°, 84%, 20%
HSV	1°, 92%, 37%
XYZ	4.8717, 2.6675, 0.4878
YIQ	35.1870, 51.3020, 17.3980

Conversions

Conversions Part 2

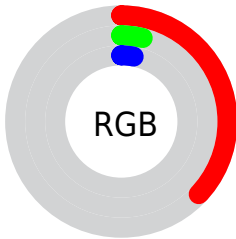
Format	Color
RYB	95, 10, 8
Decimal	6228488
CIELab	18.66, 36.33, 25.19
CIELCh	19, 44.215, 34.737
Yxy	2.6675, 0.6069, 0.3323
Android (android.graphics.Color)	4284418568 (0xFF5F0A08)
YUV	35.1870, -13.4032, 52.4560
Hunter-Lab	16.3325, 24.6613, 9.6618

Details

The Android color **4284418568** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278738271**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4288167732**, and **4281008129** is the 20% darker color. If you saturate the color by 10%, you get **4284416512**, and if you desaturate by 10%, it is **4284420882**.

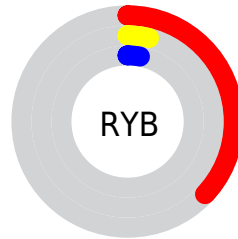
Distribution



Red (37%)

Green (4%)

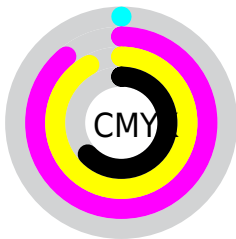
Blue (3%)



Red (37%)

Yellow (4%)

Blue (3%)

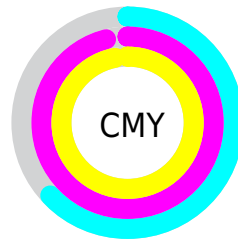


Cyan (0%)

Magenta (89%)

Yellow (92%)

Black (63%)



Cyan (63%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284418568 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 4284418568 by changing the saturation by 10% instead.

 4284418568

 4284418568

 4294966504

 4282580992

 4288167732

 4281008129

 4290074699

 4278190080

 4291981923

 4293954684

 4294944662

 4294951857

 4294959052

 4284418568

 4284418568

■ 4284416512

■ 4284420882

■ 4284423451

■ 4284425765

■ 4284428078

■ 4284430392

■ 4284432961

■ 4284435275

■ 4284437588

■ 4284440158

Harmonies

Analogous

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



4284678186



4284418568



4283310336

Triad

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



4284418568



4278204687



4278202478

Complementary

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



4284418568



4278738271

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.



4278204520



4284418568



4278204978

Square

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



4284418568



4279383296



4278205010



4281344611

Rectangle

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



4284418568



4282264064



4278205010



4278203502

Sweetspot

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



4284418568



4286208601



4284418142



4282198570



4290624957



4282203453

Same Dimension

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



4284418568



4286186240



4284429576



4281347116



4285530880



4293920256

Inverse Universe

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



4278738271



4278220922



4278727263



4281086000



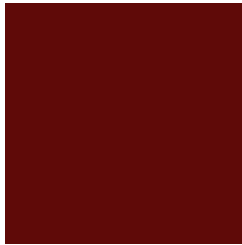
4278218352



4278250224

Previews

White Background



This preview shows how the Android color 4284418568 looks on a white background.

Color Contrast Check

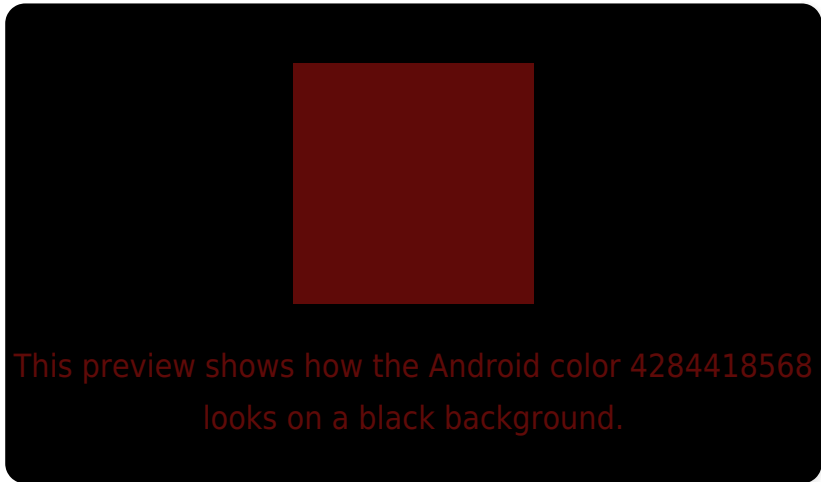
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284418568 Background



This preview shows how black text looks on a background with the Android color 4284418568.

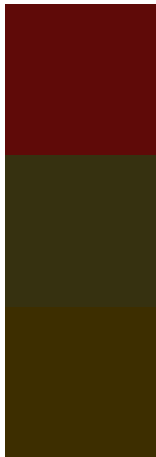


This preview shows how white text looks on a background with the Android color 4284418568.

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
4284418568

Protanopia
4281741584

Deuteranopia
4282199552

Trichromacy



Original Color

4284418568

Protanomaly

4282721037

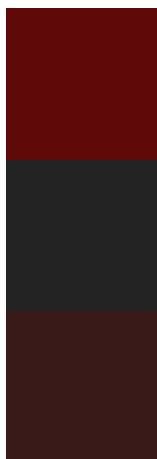
Deuteranomaly

4282982659

Tritanomaly

4284418567

Monochromacy



Original Color

4284418568

Achromatopsia

4280492835

Achromatomaly

4281932313

CSS Examples

Text

The CSS property to change the color of the text to Android 4284418568 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, 10, 8)` looks like.

```
.text, #text, p{  
    color:rgb(95, 10, 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(95, 10, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 10, 8) }
```

Border

The CSS property to change the border of an element to Android 4284418568 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, 10, 8) }
```

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

```
.border{ border-color:rgb(95, 10, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 10, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 10, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 10, 8); box-shadow:4px  
4px 4px 4px rgb(95, 10, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284418568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 10, 8) }
```

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

```
.background{ background-color: rgb(95, 10,  
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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