

Converting Colors

Android(4284226567)

Have a look what the booklet for
Android(4284226567) contains.

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Color

Android(4284226567)

Conversions

Conversions Part 1

Format	Color
Hex	5C1C07
RGB	92, 28, 7
RGB Percent	36%, 11%, 3%
CMY	0.6392, 0.8902, 0.9725
CMYK	0.00, 0.70, 0.92, 0.64
HSL	15°, 86%, 19%
HSV	15°, 92%, 36%
XYZ	4.8672, 3.1212, 0.5469
YIQ	44.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

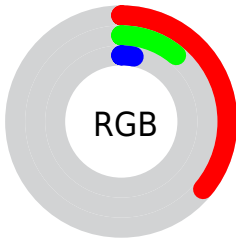
Format	Color
RYB	92, 35, 7
Decimal	6036487
CIELab	20.52, 28.25, 27.56
CIElCh	21, 39.466, 44.294
Yxy	3.1212, 0.5702, 0.3657
Android (android.graphics.Color)	4284226567 (0xFF5C1C07)
YUV	44.7420, -18.6068, 41.4453
Hunter-Lab	17.6668, 18.2602, 10.5313

Details

The Android color **4284226567** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278667100**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287908660**, and **4280942593** is the 20% darker color. If you saturate the color by 10%, you get **4284225280**, and if you desaturate by 10%, it is **4284228368**.

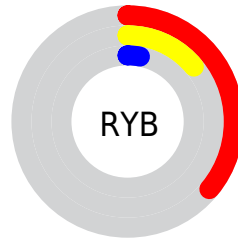
Distribution



Red (36%)

Green (11%)

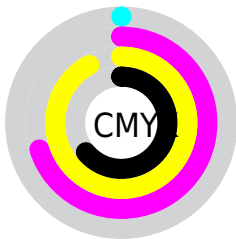
Blue (3%)



Red (36%)

Yellow (14%)

Blue (3%)

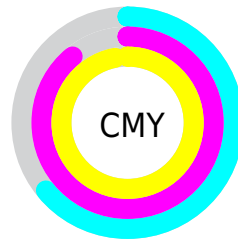


Cyan (0%)

Magenta (70%)

Yellow (92%)

Black (64%)



Cyan (64%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284226567 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 4284226567 by changing the saturation by 10% instead.

 4284226567

 4284226567

 4294967273


 4282450944

 4287908660

 4280942593

 4289750091

 4278190080

 4291657059

 4293630076

 4294947734

 4294954929

 4294962124

 4284226567

 4284226567

■ 4284225280

■ 4284228368

■ 4284230169

■ 4284231971

■ 4284233772

■ 4284235573

■ 4284237374

■ 4284238919

■ 4284240721

■ 4284242522

Harmonies

Analogous

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



4284747301



4284226567



4283050496

Triad

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



4284226567



4278205729



4278202474

Complementary

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



4284226567



4278667100

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.



4278204778



4284226567



4278206015

Square

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



4284226567



4278925824



4278205786



4282589787

Rectangle

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



4284226567



4282003968



4278205786



4278203500

Sweetspot

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



4284226567



4286078806



4284221256



4282199592



4290624957



4282203453

Same Dimension

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



4284226567



4286062080



4284237063



4281215529



4285405952



4293737216

Inverse Universe

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



4278667100



4278213240



4278656604



4280888622



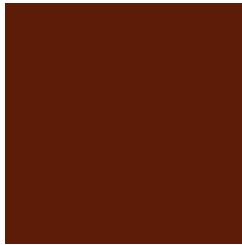
4278211438



4278236141

Previews

White Background



This preview shows how the Android color 4284226567 looks on a white background.

Color Contrast Check

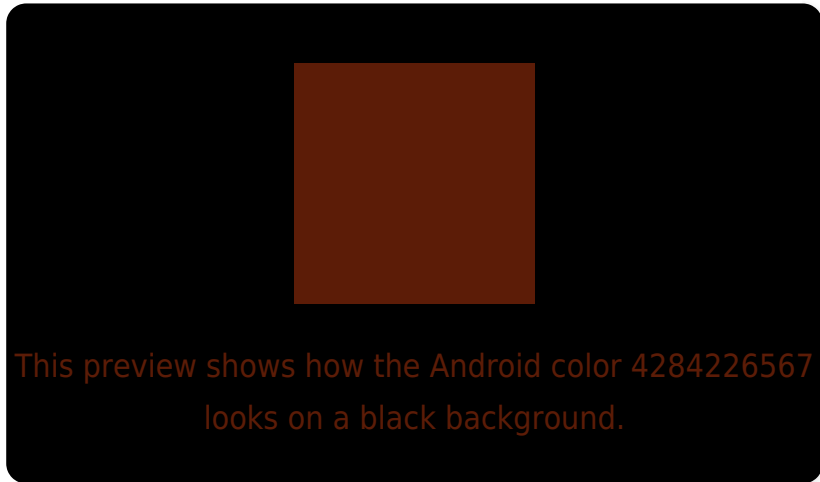
Large Text (above 18pt) WCAG AA ✓ Pass

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

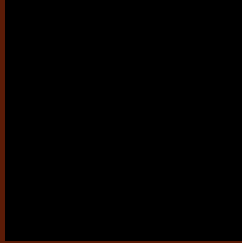
Any Text WCAG AA × Fail

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 4284226567 Background



This preview shows how black text looks on a background with the Android color 4284226567.

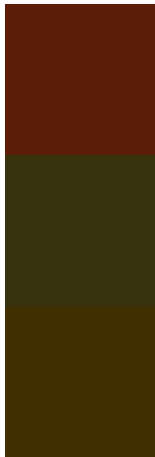


This preview shows how white text looks on a background with the Android color 4284226567.

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
4284226567

Protanopia
4281938701

Deuteranopia
4282396672

Trichromacy



Original Color

4284226567

Protanomaly

4282788619

Deuteranomaly

4283050243

Tritanomaly

4284226324

Monochromacy



Original Color

4284226567

Achromatopsia

4281150765

Achromatomaly

4282263327

CSS Examples

Text

The CSS property to change the color of the text to Android 4284226567 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, 28, 7)` looks like.

```
.text, #text, p{  
    color:rgb(92, 28, 7)  
}
```

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, 28, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 28, 7) }
```

Border

The CSS property to change the border of an element to Android 4284226567 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, 28, 7) }
```

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

```
.border{ border-color:rgb(92, 28, 7) }
```

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

Here you see how a box with a 4 pixel rgb(92, 28, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 28, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 28, 7); box-shadow:4px  
4px 4px 4px rgb(92, 28, 7) }
```

Background

The CSS property to change the background color of an element to Android 4284226567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 28, 7) }
```

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

```
.background{ background-color: rgb(92, 28,  
7) }
```

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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