

Converting Colors

Android(4284422407)

Have a look what the booklet for
Android(4284422407) contains.

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Color

Android(4284422407)

Conversions

Conversions Part 1

Format	Color
Hex	5F1907
RGB	95, 25, 7
RGB Percent	37%, 10%, 3%
CMY	0.6275, 0.9020, 0.9725
CMYK	0.00, 0.74, 0.93, 0.63
HSL	12°, 86%, 20%
HSV	12°, 93%, 37%
XYZ	5.1053, 3.1435, 0.5387
YIQ	43.8780, 47.4980, 9.2420

Conversions

Conversions Part 2

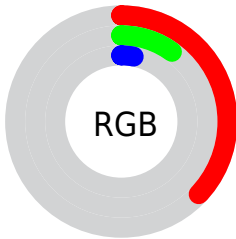
Format	Color
R_{YB}	95, 30, 7
Decimal	6232327
CIE Lab	20.61, 30.85, 27.83
CIE LCh	21, 41.549, 42.050
Yxy	3.1435, 0.5810, 0.3577
Android (android.graphics.Color)	4284422407 (0xFF5F1907)
YUV	43.8780, -18.1809, 44.8340
Hunter-Lab	17.7299, 20.3714, 10.6095

Details

The Android color **4284422407** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278668639**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288104756**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284420864**, and if you desaturate by 10%, it is **4284424464**.

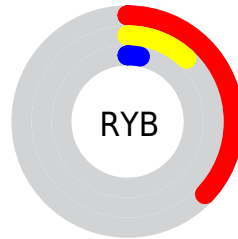
Distribution



Red (37%)

Green (10%)

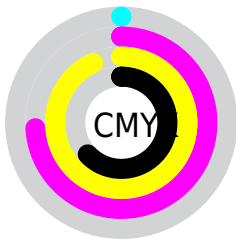
Blue (3%)



Red (37%)

Yellow (12%)

Blue (3%)

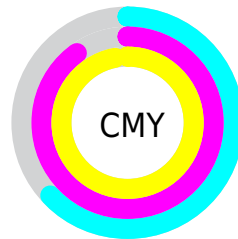


Cyan (0%)

Magenta (74%)

Yellow (93%)

Black (63%)



Cyan (63%)

Magenta (90%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284422407 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 4284422407 by changing the saturation by 10% instead.



4284422407



4284422407



4294967272



4282646528



4288104756



4281073665



4290011723



4278190080



4291918947



4293891708



4294947222



4294954417



4294961612



4284422407



4284422407

■ 4284420864

■ 4284424464

■ 4284426266

■ 4284428323

■ 4284430125

■ 4284432183

■ 4284433984

■ 4284436042

■ 4284437843

■ 4284439901

Harmonies

Analogous

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



4284876839



4284422407



4283246848

Triad

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



4284422407



4278205981



4278202734

Complementary

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



4284422407



4278668639

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.



4278205036



4284422407



4278206270

Square

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



4284422407



4279056896



4278206042



4282458975

Rectangle

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



4284422407



4282134784



4278206042



4278203759

Sweetspot

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



4284422407



4286209880



4284417869



4282199336



4290624957



4282203453

Same Dimension

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



4284422407



4286191872



4284433671



4281347372



4285536000



4293931264

Inverse Universe

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



4278668639



4278215034



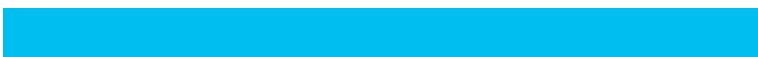
4278657375



4281085744



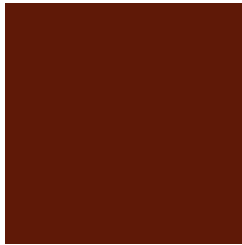
4278212976



4278239216

Previews

White Background



This preview shows how the Android color 4284422407 looks on a white background.

Color Contrast Check

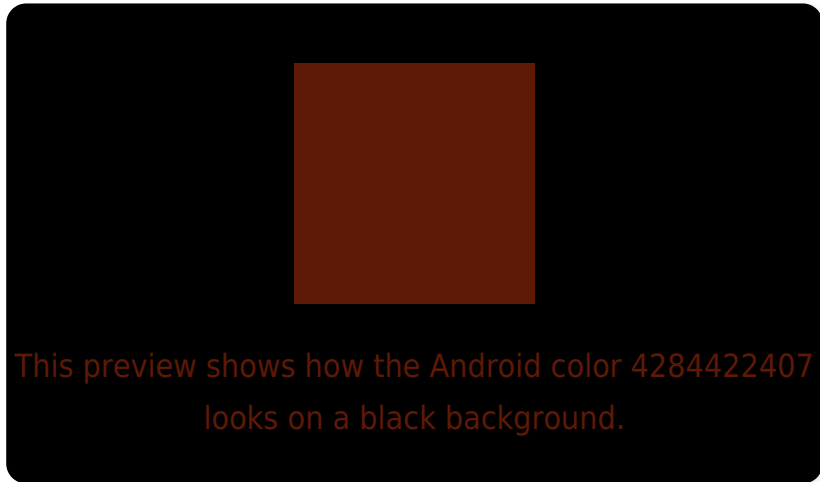
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284422407 Background



This preview shows how black text looks on a background with the Android color 4284422407.

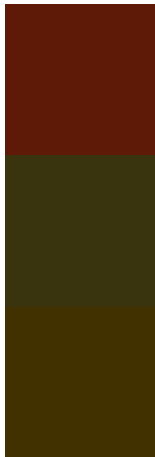


This preview shows how white text looks on a background with the Android color 4284422407.

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
4284422407

Protanopia
4282004494

Deuteranopia
4282462464

Trichromacy



Original Color

4284422407

Protanomaly

4282853899

Deuteranomaly

4283181059

Tritanomaly

4284422162

Monochromacy



Original Color

4284422407

Achromatopsia

4281084972

Achromatomaly

4282328351

CSS Examples

Text

The CSS property to change the color of the text to Android 4284422407 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, 25, 7)` looks like.

```
.text, #text, p{  
    color:rgb(95, 25, 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(95, 25, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 25, 7) }
```

Border

The CSS property to change the border of an element to Android 4284422407 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, 25, 7) }
```

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

```
.border{ border-color:rgb(95, 25, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 25, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 25, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 25, 7); box-shadow:4px  
4px 4px 4px rgb(95, 25, 7) }
```

Background

The CSS property to change the background color of an element to Android 4284422407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 25, 7) }
```

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

```
.background{ background-color: rgb(95, 25,  
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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