

Converting Colors

Android(4285928707)

Have a look what the booklet for
Android(4285928707) contains.

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Color

Android(4285928707)

Conversions

Conversions Part 1

Format	Color
Hex	761503
RGB	118, 21, 3
RGB Percent	46%, 8%, 1%
CMY	0.5373, 0.9176, 0.9882
CMYK	0.00, 0.82, 0.97, 0.54
HSL	9°, 95%, 24%
HSV	9°, 97%, 46%
XYZ	7.7558, 4.3945, 0.5256
YIQ	47.9510, 63.5900, 14.9660

Conversions

Conversions Part 2

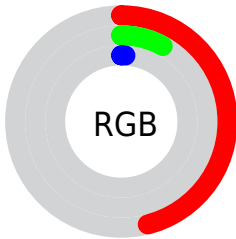
Format	Color
R_{YB}	118, 24, 3
Decimal	7738627
CIE _{Lab}	24.93, 40.43, 35.47
CIE _{LCh}	25, 53.784, 41.266
Yxy	4.3945, 0.6119, 0.3467
Android (android.graphics.Color)	4285928707 (0xFF761503)
YUV	47.9510, -22.1608, 61.4330
Hunter-Lab	20.9630, 29.3557, 13.1875

Details

The Android color **4285928707** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278412406**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4289808945**, and **4282187776** is the 20% darker color. If you saturate the color by 10%, you get **4285927936**, and if you desaturate by 10%, it is **4285931279**.

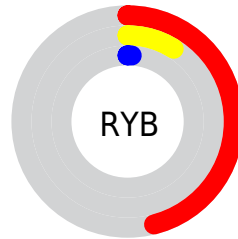
Distribution



Red (46%)

Green (8%)

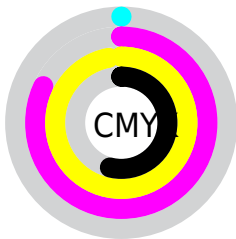
Blue (1%)



Red (46%)

Yellow (9%)

Blue (1%)

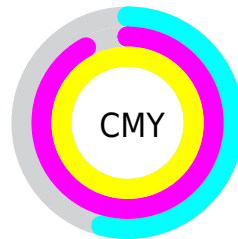


Cyan (0%)

Magenta (82%)

Yellow (97%)

Black (54%)



Cyan (54%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Android color 4285928707 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 4285928707 by changing the saturation by 10% instead.

 4285928707


 4285928707

 4294967270

 4284022784

 4289808945

 4282187776

 4291781704

 4280287233

 4293820000

 4278190080

 4294941049

 4294947987

 4294955438

 4294962634

 4285928707

 4285928707

■ 4285927936

■ 4285931279

■ 4285933851

■ 4285936422

■ 4285938994

■ 4285941566

■ 4285944138

■ 4285946710

■ 4285949281

■ 4285951853

Harmonies

Analogous

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



4286578734



4285928707



4284362496

Triad

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



4285928707



4278209055



4278205580

Complementary

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



4285928707



4278412406

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.



4278208393



4285928707



4278209610

Square

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



4285928707



4278339072



4278209393



4283246457

Rectangle

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



4285928707



4282923520



4278209393



4278206606

Sweetspot

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



4285928707



4288246893



4285924197



4283250226



4291611852



4283256141

Same Dimension

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



4285928707



4288223232



4285943299



4282070581



4286190336



4294584064

Inverse Universe

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



4278412406



4278223257



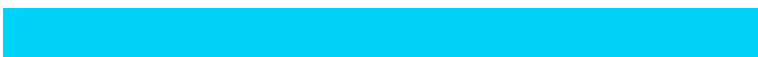
4278397814



4281678395



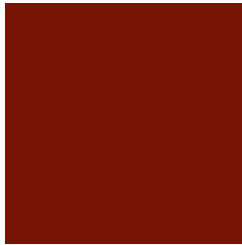
4278216570



4278244346

Previews

White Background



This preview shows how the Android color 4285928707 looks on a white background.

Color Contrast Check

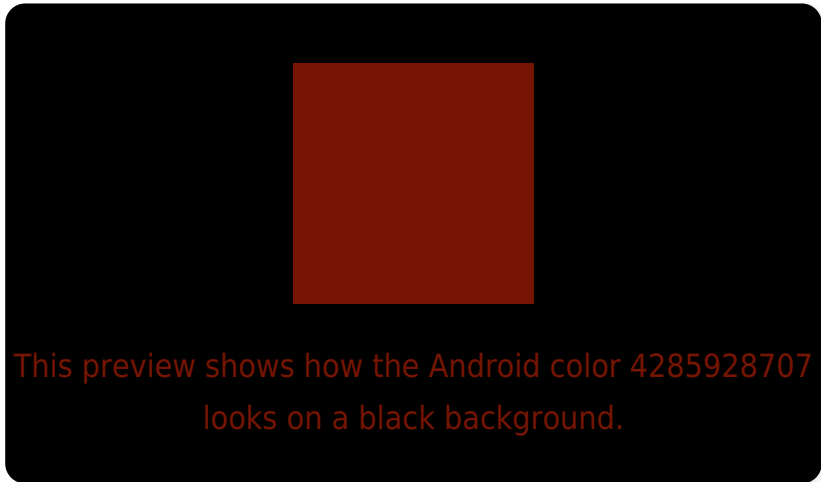
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285928707 Background



This preview shows how black text looks on a background with the Android color 4285928707.



This preview shows how white text looks on a background with the Android color 4285928707.

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

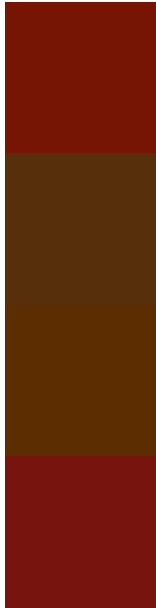


Original Color
4285928707

Protanopia
4282727951

Deuteranopia
4283251200

Trichromacy



Original Color
4285928707

Protanomaly
4283903755

Deuteranomaly
4284230913

Tritanomaly
4285928461

Monochromacy



Original Color
4285928707

Achromatopsia
4281348144

Achromatomaly
4282983968

CSS Examples

Text

The CSS property to change the color of the text to Android 4285928707 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(118, 21, 3)` looks like.

```
.text, #text, p{  
    color:rgb(118, 21, 3)  
}
```

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(118, 21, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 21, 3) }
```

Border

The CSS property to change the border of an element to Android 4285928707 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(118, 21, 3) }
```

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

```
.border{ border-color:rgb(118, 21, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 21, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 21, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 21, 3);  
box-shadow:4px 4px 4px 4px rgb(118, 21, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4285928707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 21, 3) }
```

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

```
.background{ background-color: rgb(118, 21,  
3) }
```

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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