

Converting Colors

Android(4284745746)

Have a look what the booklet for
Android(4284745746) contains.

Android(4284745746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284745746)

Conversions

Conversions Part 1

Format	Color
Hex	640812
RGB	100, 8, 18
RGB Percent	39%, 3%, 7%
CMY	0.6078, 0.9686, 0.9294
CMYK	0.00, 0.92, 0.82, 0.61
HSL	353°, 85%, 21%
HSV	353°, 92%, 39%
XYZ	5.4515, 2.9267, 0.8498
YIQ	36.6480, 51.6220, 22.6140

Conversions

Conversions Part 2

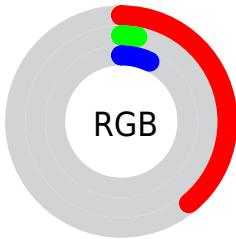
Format	Color
R_{YB}	100, 8, 18
Decimal	6555666
CIE Lab	19.75, 38.74, 21.89
CIE LCh	20, 44.498, 29.471
Yxy	2.9267, 0.5908, 0.3171
Android (android.graphics.Color)	4284745746 (0xFF640812)
YUV	36.6480, -9.1935, 55.5597
Hunter-Lab	17.1075, 26.9434, 9.0299

Details

The Android color **4284745746** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278740058**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4288495420**, and **4281335810** is the 20% darker color. If you saturate the color by 10%, you get **4284743691**, and if you desaturate by 10%, it is **4284748315**.

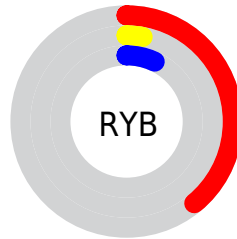
Distribution



Red (39%)

Green (3%)

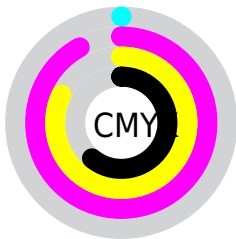
Blue (7%)



Red (39%)

Yellow (3%)

Blue (7%)

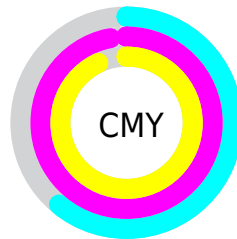


Cyan (0%)

Magenta (92%)

Yellow (82%)

Black (61%)



Cyan (61%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284745746 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 4284745746 by changing the saturation by 10% instead.

 4284745746

 4284745746

 4294967026

 4282974208

 4288495420

 4281335810

 4290402643

 4278190080

 4292375404

 4294348165

 4294944927

 4294952122

 4294959574

 4284745746

 4284745746

■ 4284743691

■ 4284748315

■ 4284750884

■ 4284753453

■ 4284756022

■ 4284758591

■ 4284761159

■ 4284763728

■ 4284766297

■ 4284768866

Harmonies

Analogous

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



4284874802



4284745746



4283768832

Triad

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



4284745746



4278205194



4278203506

Complementary

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



4284745746



4278740058

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.



4278205288



4284745746



4278205742

Square

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



4284745746



4280039168



4278205775



4280756073

Rectangle

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



4284745746



4282722816



4278205775



4278204273

Sweetspot

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



4284745746



4286733922



4284024932



4282526766



4290953922



4282532418

Same Dimension

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



4284745746



4286709774



4284754696



4281544238



4285726732



4294049818

Inverse Universe

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



4284745746



4286709774



4278731108



4281544238



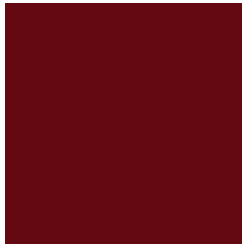
4285726732



4294049818

Previews

White Background



This preview shows how the Android color 4284745746 looks on a white background.

Color Contrast Check

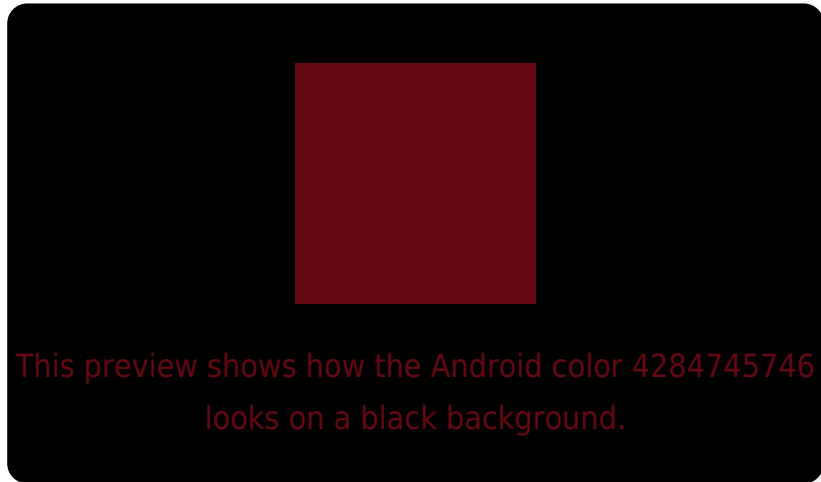
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284745746 Background



This preview shows how black text looks on a background with the Android color 4284745746.



This preview shows how white text looks on a background with the Android color 4284745746.

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

4284745746

Protanopia

4281873180

Deuteranopia

4282396681

Trichromacy



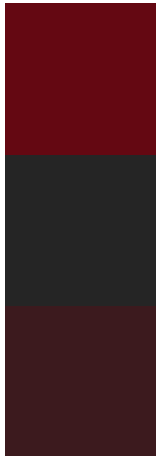
Original Color
4284745746

Protanomaly
4282917656

Deuteranomaly
4283244812

Tritanomaly
4284745995

Monochromacy



Original Color
4284745746

Achromatopsia
4280624421

Achromatomaly
4282128926

CSS Examples

Text

The CSS property to change the color of the text to Android 4284745746 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(100, 8, 18)` looks like.

```
.text, #text, p{  
    color:rgb(100, 8, 18)  
}
```

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(100, 8, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 8, 18) }
```

Border

The CSS property to change the border of an element to Android 4284745746 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(100, 8, 18) }
```

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

```
.border{ border-color:rgb(100, 8, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 8, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 8, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 8, 18);  
box-shadow:4px 4px 4px 4px rgb(100, 8, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4284745746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 8, 18) }
```

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

```
.background{ background-color: rgb(100, 8,  
18) }
```

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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