

Converting Colors

Android(4284751631)

Have a look what the booklet for
Android(4284751631) contains.

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Color

Android(4284751631)

Conversions

Conversions Part 1

Format	Color
Hex	641F0F
RGB	100, 31, 15
RGB Percent	39%, 12%, 6%
CMY	0.6078, 0.8784, 0.9412
CMYK	0.00, 0.69, 0.85, 0.61
HSL	11°, 74%, 23%
HSV	11°, 85%, 39%
XYZ	5.8317, 3.7238, 0.8633
YIQ	49.8070, 46.2600, 9.6520

Conversions

Conversions Part 2

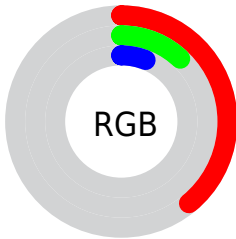
Format	Color
RYB	100, 35, 15
Decimal	6561551
CIELab	22.74, 30.24, 26.85
CIELCh	23, 40.441, 41.604
Yxy	3.7238, 0.5597, 0.3574
Android (android.graphics.Color)	4284751631 (0xFF641F0F)
YUV	49.8070, -17.1599, 44.0193
Hunter-Lab	19.2971, 20.1741, 10.8554

Details

The Android color **4284751631** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279194724**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288433978**, and **4281335808** is the 20% darker color. If you saturate the color by 10%, you get **4284749573**, and if you desaturate by 10%, it is **4284753689**.

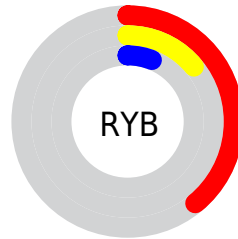
Distribution



Red (39%)

Green (12%)

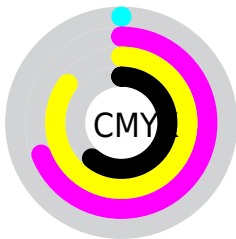
Blue (6%)



Red (39%)

Yellow (14%)

Blue (6%)

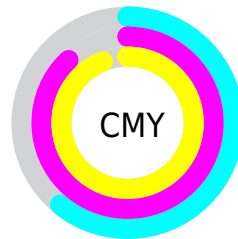


Cyan (0%)

Magenta (69%)

Yellow (85%)

Black (61%)



Cyan (61%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284751631 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 4284751631 by changing the saturation by 10% instead.

 4284751631

 4284751631

 4294967280

 4282975488

 4288433978

 4281335808

 4290340945

 4278190080

 4292248170

 4294220931

 4294948765

 4294955960

 4294963412

 4284751631

 4284751631

■ 4284749573

■ 4284753689

■ 4284748544

■ 4284755747

■ 4284757805

■ 4284759863

■ 4284762177

■ 4284764235

■ 4284766293

■ 4284768351

■ 4284770409

Harmonies

Analogous

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



4285207084



4284751631



4283641344

Triad

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



4284751631



4278207010



4278204018

Complementary

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



4284751631



4279194724

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.



4278206320



4284751631



4278207554

Square

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



4284751631



4279582465



4278207326



4282722404

Rectangle

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



4284751631



4282529280



4278207326



4278205043

Sweetspot

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



4284751631



4286736224



4284747604



4282528302



4290953922



4282532418

Same Dimension

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



4284751631



4286715904



4284762383



4281544494



4285732352



4294061568

Inverse Universe

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



4279194724



4278217346



4279183972



4281217587



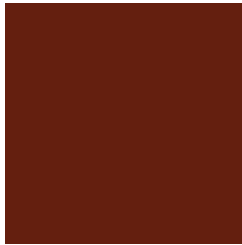
4278214003



4278240754

Previews

White Background



This preview shows how the Android color 4284751631 looks on a white background.

Color Contrast Check

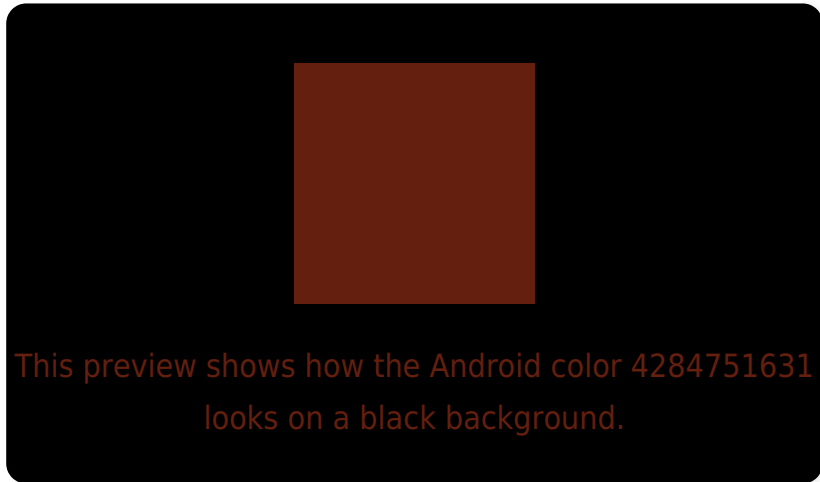
Large Text (above 18pt) WCAG AA ✓ Pass

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

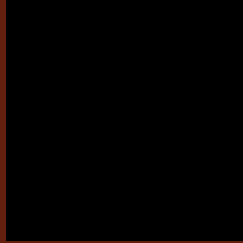
Any Text WCAG AA × Fail

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 4284751631 Background



This preview shows how black text looks on a background with the Android color 4284751631.



This preview shows how white text looks on a background with the Android color 4284751631.

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
4284751631

Protanopia
4282267669

Deuteranopia
4282856707

Trichromacy



Original Color
4284751631

Protanomaly
4283182867

Deuteranomaly
4283575559

Tritanomaly
4284751385

Monochromacy



Original Color
4284751631

Achromatopsia
4281479730

Achromatomaly
4282657573

CSS Examples

Text

The CSS property to change the color of the text to Android 4284751631 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, 31, 15)` looks like.

```
.text, #text, p{  
    color:rgb(100, 31, 15)  
}
```

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, 31, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 31, 15) }
```

Border

The CSS property to change the border of an element to Android 4284751631 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, 31, 15) }
```

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

```
.border{ border-color:rgb(100, 31, 15) }
```

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

Here you see how a box with a 4 pixel rgb(100, 31, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 31, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 31, 15);  
box-shadow:4px 4px 4px 4px rgb(100, 31,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4284751631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 31, 15) }
```

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

```
.background{ background-color: rgb(100, 31,  
15) }
```

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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