

Converting Colors

Android(4284751360)

Have a look what the booklet for
Android(4284751360) contains.

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Color

Android(4284751360)

Conversions

Conversions Part 1

Format	Color
Hex	641E00
RGB	100, 30, 0
RGB Percent	39%, 12%, 0%
CMY	0.6078, 0.8824, 1.0000
CMYK	0.00, 0.70, 1.00, 0.61
HSL	18°, 100%, 20%
HSV	18°, 100%, 39%
XYZ	5.7198, 3.6379, 0.4007
YIQ	47.5100, 51.3500, 5.5100

Conversions

Conversions Part 2

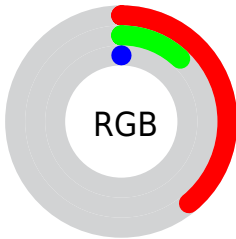
Format	Color
RYB	100, 43, 0
Decimal	6561280
CIELab	22.44, 30.26, 32.95
CIElCh	22, 44.741, 47.434
Yxy	3.6379, 0.5861, 0.3728
Android (android.graphics.Color)	4284751360 (0xFF641E00)
YUV	47.5100, -23.4224, 46.0337
Hunter-Lab	19.0732, 20.1517, 12.1056

Details

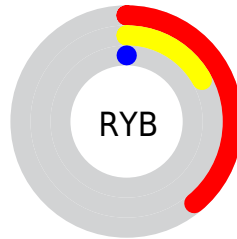
The Android color **4284751360** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278208100**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288499247**, and **4281270272** is the 20% darker color. If you saturate the color by 10%, you get **4284751360**, and if you desaturate by 10%, it is **4284753162**.

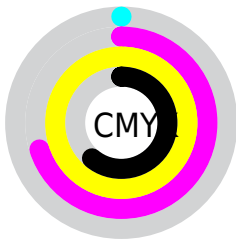
Distribution



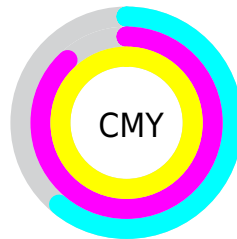
- Red (39%)
- Green (12%)
- Blue (0%)



- Red (39%)
- Yellow (17%)
- Blue (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (100%)
- Black (61%)



- Cyan (61%)
- Magenta (88%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284751360 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 4284751360 by changing the saturation by 10% instead.

 4284751360

 4284751360

 4294967267

 4282909696

 4288499247

 4281270272

 4290406214

 4278190080

 4292378974

 4294351735

 4294948497

 4294955692

 4294963143

 4284751360

■ 4284753162

■ 4284754964

■ 4284756766

■ 4284758568

■ 4284760370

■ 4284762172

■ 4284763974

■ 4284765776

■ 4284767578

Harmonies

Analogous

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



4285401124



4284751360



4283313920

Triad

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



4284751360



4278207270



4278203254

Complementary

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



4284751360



4278208100

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.



4278206071



4284751360



4278207561

Square

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



4284751360



4278206464



4278207334



4283310435

Rectangle

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



4284751360



4282136320



4278207334



4278204281

Sweetspot

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



4284751360



4286736219



4284743750



4282528298



4290953922



4282532418

Same Dimension

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



4284751360



4286719744



4284764160



4281544494



4285735424



4294068480

Inverse Universe

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



4278208100



4278213506



4278195300



4281217331



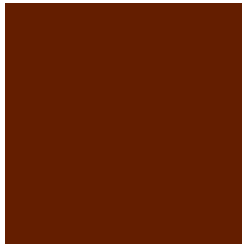
4278210675



4278233842

Previews

White Background



This preview shows how the Android color 4284751360 looks on a white background.

Color Contrast Check

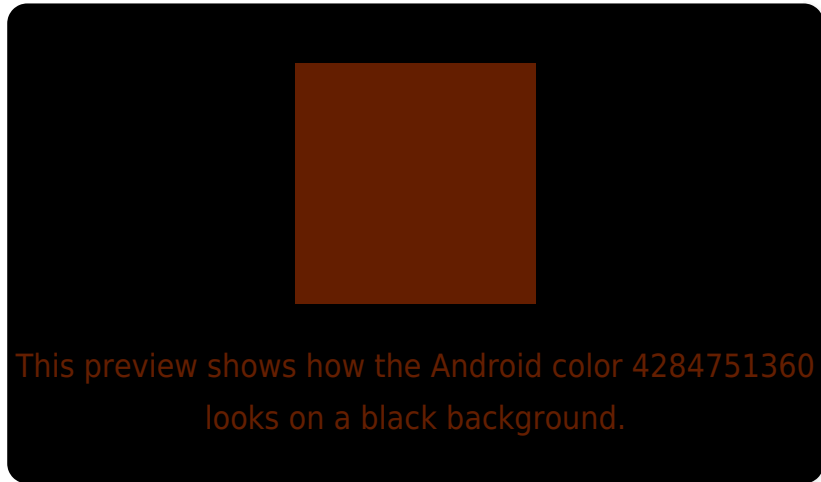
Large Text (above 18pt) WCAG AA ✓ Pass

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

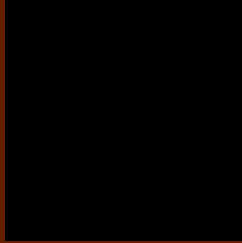
Any Text WCAG AA × Fail

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 4284751360 Background



This preview shows how black text looks on a background with the Android color 4284751360.



This preview shows how white text looks on a background with the Android color 4284751360.

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
4284751360

Protanopia
4282267403

Deuteranopia
4282791168

Trichromacy



Original Color

4284751360

Protanomaly

4283182599

Deuteranomaly

4283510016

Tritanomaly

4284751122

Monochromacy



Original Color

4284751360

Achromatopsia

4281348144

Achromatomaly

4282591519

CSS Examples

Text

The CSS property to change the color of the text to Android 4284751360 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, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(100, 30, 0)  
}
```

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, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 30, 0) }
```

Border

The CSS property to change the border of an element to Android 4284751360 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, 30, 0) }
```

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

```
.border{ border-color:rgb(100, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 30, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 30, 0);  
box-shadow:4px 4px 4px 4px rgb(100, 30, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284751360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 30, 0) }
```

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

```
.background{ background-color: rgb(100, 30,  
0) }
```

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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