

Converting Colors

Android(4286061350)

Have a look what the booklet for
Android(4286061350) contains.

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Color

Android(4286061350)

Conversions

Conversions Part 1

Format	Color
Hex	781B26
RGB	120, 27, 38
RGB Percent	47%, 11%, 15%
CMY	0.5294, 0.8941, 0.8510
CMYK	0.00, 0.78, 0.68, 0.53
HSL	353°, 63%, 29%
HSV	353°, 78%, 47%
XYZ	8.4875, 4.9169, 2.3354
YIQ	56.0610, 51.8970, 23.1370

Conversions

Conversions Part 2

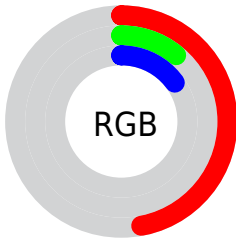
Format	Color
R_{YB}	120, 27, 38
Decimal	7871270
CIE Lab	26.50, 40.31, 17.70
CIE LCh	26, 44.026, 23.707
Yxy	4.9169, 0.5392, 0.3124
Android (android.graphics.Color)	4286061350 (0xFF781B26)
YUV	56.0610, -8.9041, 56.0745
Hunter-Lab	22.1740, 29.5196, 9.2772

Details

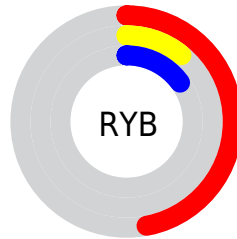
The Android color **4286061350** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279990381**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4289810259**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286058267**, and if you desaturate by 10%, it is **4286064433**.

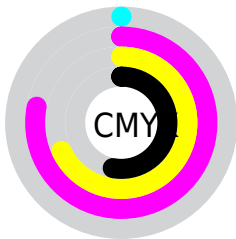
Distribution



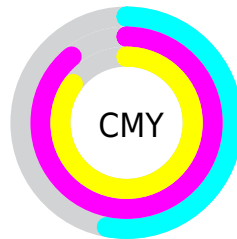
- Red (47%)
- Green (11%)
- Blue (15%)



- Red (47%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (78%)
- Yellow (68%)
- Black (53%)



- Cyan (53%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286061350 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 4286061350 by changing the saturation by 10% instead.

 4286061350


 4286061350

4294967295

 4284219410

 4289810259

 4282449920

 4291783019

 4280745985

 4293755780

 4278190080

 4294942366

 4294949561

 4294956757

 4294964209

 4286061350

 4286061350

■ 4286058267

■ 4286064433

■ 4286055185

■ 4286067515

■ 4286054414

■ 4286070598

■ 4286073680

■ 4286076763

■ 4286079845

■ 4286082928

■ 4286086011

■ 4286089093

Harmonies

Analogous

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



4285929287



4286061350



4285213701

Triad

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



4286061350



4278209043



4278207874

Complementary

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



4286061350



4279990381

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.



4278209397



4286061350



4278209846

Square

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



4286061350



4281615616



4278209881



4281088381

Rectangle

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



4286061350



4284233216



4278209881



4278208639

Sweetspot

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



4286061350



4288444540



4285275000



4283382076



4291809231



4283387727

Same Dimension

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



4286061350



4288416540



4286070043



4282201912



4286382095



4294705182

Inverse Universe

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



4286061350



4288416540



4279981688



4282201912



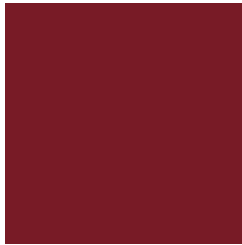
4286382095



4294705182

Previews

White Background



This preview shows how the Android color 4286061350 looks on a white background.

Color Contrast Check

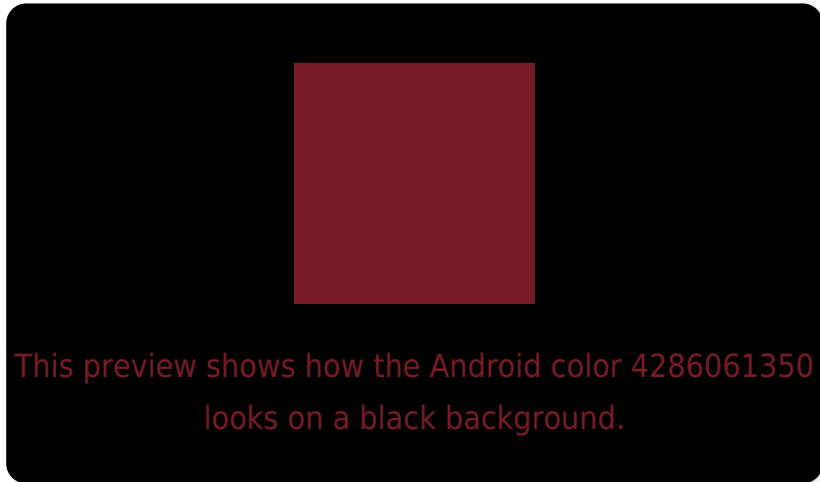
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286061350 Background



This preview shows how black text looks on a background with the Android color 4286061350.

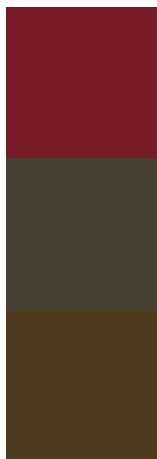


This preview shows how white text looks on a background with the Android color 4286061350.

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

4286061350

Protanopia

4282662964

Deuteranopia

4283383073

Trichromacy



Original Color
4286061350

Protanomaly
4283904815

Deuteranomaly
4284363043

Tritanomaly
4286061600

Monochromacy



Original Color
4286061350

Achromatopsia
4281874488

Achromatomaly
4283378993

CSS Examples

Text

The CSS property to change the color of the text to Android 4286061350 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(120, 27, 38)` looks like.

```
.text, #text, p{  
    color:rgb(120, 27, 38)  
}
```

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(120, 27, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 27, 38) }
```

Border

The CSS property to change the border of an element to Android 4286061350 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(120, 27, 38) }
```

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

```
.border{ border-color:rgb(120, 27, 38) }
```

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

Here you see how a box with a 4 pixel rgb(120, 27, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 27, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 27, 38);  
box-shadow:4px 4px 4px 4px rgb(120, 27,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286061350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 27, 38) }
```

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

```
.background{ background-color: rgb(120, 27,  
38) }
```

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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