

Converting Colors

Android(4286778115)

Have a look what the booklet for
Android(4286778115) contains.

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Color

Android(4286778115)

Conversions

Conversions Part 1

Format	Color
Hex	830B03
RGB	131, 11, 3
RGB Percent	51%, 4%, 1%
CMY	0.4863, 0.9569, 0.9882
CMYK	0.00, 0.92, 0.98, 0.49
HSL	4°, 96%, 26%
HSV	4°, 98%, 51%
XYZ	9.4962, 5.0712, 0.5645
YIQ	45.9680, 74.0880, 22.9520

Conversions

Conversions Part 2

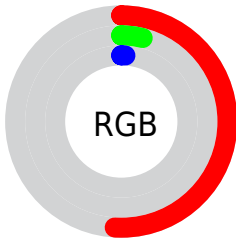
Format	Color
R_{YB}	131, 12, 3
Decimal	8588035
CIE Lab	26.94, 46.94, 38.37
CIE LCh	27, 60.624, 39.263
Yxy	5.0712, 0.6276, 0.3351
Android (android.graphics.Color)	4286778115 (0xFF830B03)
YUV	45.9680, -21.1832, 74.5731
Hunter-Lab	22.5194, 35.8627, 14.2773

Details

The Android color **4286778115** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278418307**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4290791473**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286777344**, and if you desaturate by 10%, it is **4286781200**.

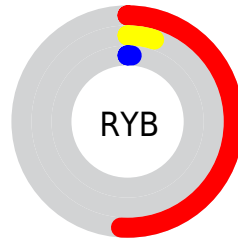
Distribution



Red (51%)

Green (4%)

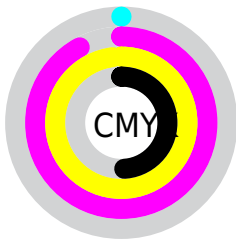
Blue (1%)



Red (51%)

Yellow (5%)

Blue (1%)

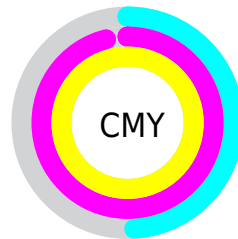


Cyan (0%)

Magenta (92%)

Yellow (98%)

Black (49%)



Cyan (49%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286778115 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 4286778115 by changing the saturation by 10% instead.

 4286778115

 4286778115

 4294967270

 4284809216

 4290791473

 4282908672

 4292829768

 4281139202

 4294868320

 4278190080

 4294940794

 4294947988

 4294955183

 4294962634

 4286778115

 4286778115

■ 4286777344

■ 4286781200

■ 4286784541

■ 4286787626

■ 4286790711

■ 4286793796

■ 4286797138

■ 4286800223

■ 4286803308

■ 4286806649

Harmonies

Analogous

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



4287430708



4286778115



4285018368

Triad

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



4286778115



4278210588



4278207133

Complementary

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



4286778115



4278418307

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.



4278210200



4286778115



4278211149

Square

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



4286778115



4278209536



4278211194



4283312777

Rectangle

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



4286778115



4283448832



4278211194



4278208414

Sweetspot

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



4286778115



4289428601



4286776189



4283906616



4292269782



4283914071

Same Dimension

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



4286778115



4289399552



4286793987



4282530876



4286711808



4278386688

Inverse Universe

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



4278418307



4278231211



4278402435



4282139202



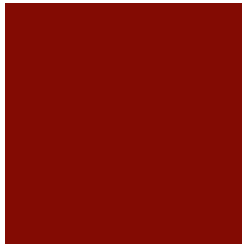
4278221442



4278190595

Previews

White Background



This preview shows how the Android color 4286778115 looks on a white background.

Color Contrast Check

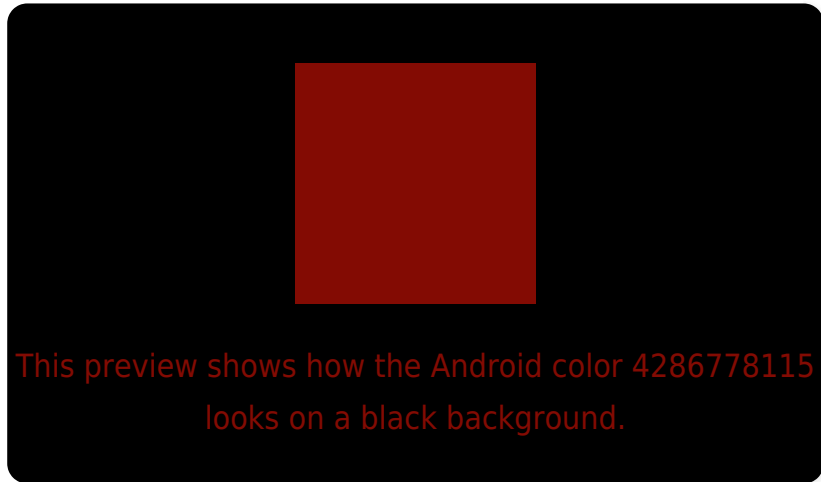
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286778115 Background



This preview shows how black text looks on a background with the Android color 4286778115.



This preview shows how white text looks on a background with the Android color 4286778115.

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
4286778115

Protanopia
4283122449

Tritanopia
4286778368

Trichromacy

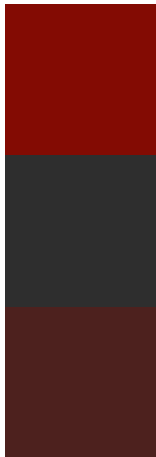


Original Color
4286778115

Protanomaly
4284428044

Tritanomaly
4286778369

Monochromacy



Original Color
4286778115

Achromatopsia
4281216558

Achromatomaly
4283244830

CSS Examples

Text

The CSS property to change the color of the text to Android 4286778115 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(131, 11, 3)` looks like.

```
.text, #text, p{  
    color:rgb(131, 11, 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(131, 11, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 11, 3) }
```

Border

The CSS property to change the border of an element to Android 4286778115 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(131, 11, 3) }
```

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

```
.border{ border-color:rgb(131, 11, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 11, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 11, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 11, 3);  
box-shadow:4px 4px 4px 4px rgb(131, 11, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4286778115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 11, 3) }
```

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

```
.background{ background-color: rgb(131, 11,  
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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