

Converting Colors

Android(4286775312)

Have a look what the booklet for
Android(4286775312) contains.

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Color

Android(4286775312)

Conversions

Conversions Part 1

Format	Color
Hex	830010
RGB	131, 0, 16
RGB Percent	51%, 0%, 6%
CMY	0.4863, 1.0000, 0.9373
CMYK	0.00, 1.00, 0.88, 0.49
HSL	353°, 100%, 26%
HSV	353°, 100%, 51%
XYZ	9.4536, 4.8627, 0.9305
YIQ	40.9930, 72.9400, 32.7480

Conversions

Conversions Part 2

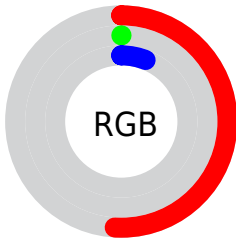
Format	Color
R_{YB}	131, 0, 16
Decimal	8585232
CIE Lab	26.34, 49.16, 32.10
CIE LCh	26, 58.717, 33.145
Yxy	4.8627, 0.6200, 0.3189
Android (android.graphics.Color)	4286775312 (0xFF830010)
YUV	40.9930, -12.3215, 78.9361
Hunter-Lab	22.0515, 37.9336, 12.9341

Details

The Android color **4286775312** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278223731**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4290724667**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286775312**, and if you desaturate by 10%, it is **4286778652**.

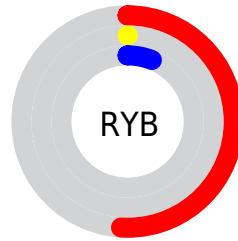
Distribution



Red (51%)

Green (0%)

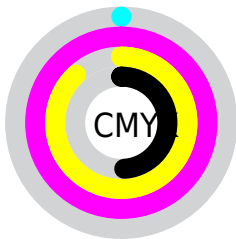
Blue (6%)



Red (51%)

Yellow (0%)

Blue (6%)

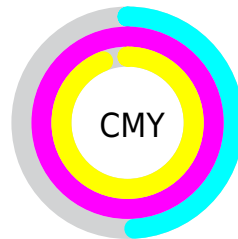


Cyan (0%)

Magenta (100%)

Yellow (88%)

Black (49%)



Cyan (49%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286775312 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 4286775312 by changing the saturation by 10% instead.

 4286775312

 4286775312


 4294967281

 4284874752

 4290724667

 4282908672

 4292763218

 4281139201

 4294801771

 4278190080

 4294940036

 4294946974

 4294954425

 4294961877

 4286775312

 4286778652

 4286781991

 4286785331

 4286788670

 4286792266

 4286795605

 4286798945

 4286802284

 4286805623

Harmonies

Analogous

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



4287103036



4286775312



4285278976

Triad

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



4286775312



4278210065



4278207386

Complementary

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



4286775312



4278223731

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.



4278209935



4286775312



4278210626

Square

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



4286775312



4279781632



4278210671



4282134411

Rectangle

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



4286775312



4283840768



4278210671



4278208665

Sweetspot

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



4286775312



4289427582



4285661315



4283905851



4292269782



4283914071

Same Dimension

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



4286775312



4289396757



4286787584



4282530876



4286709776



4278386688

Inverse Universe

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



4286775312



4289396757



4278211459



4282530876



4286709776



4278386688

Previews

White Background



This preview shows how the Android color 4286775312 looks on a white background.

Color Contrast Check

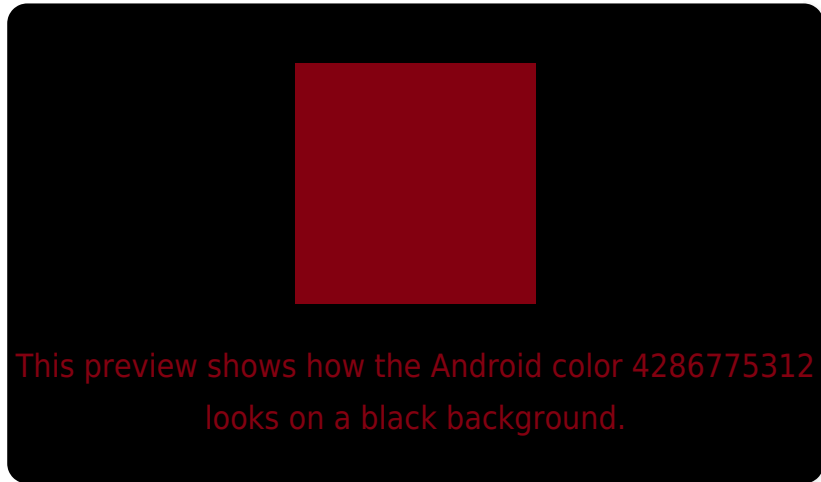
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286775312 Background



This preview shows how black text looks on a background with the Android color 4286775312.



This preview shows how white text looks on a background with the Android color 4286775312.

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
4286775312

Protanopia
4283056668

Deuteranopia
4283711232

Trichromacy



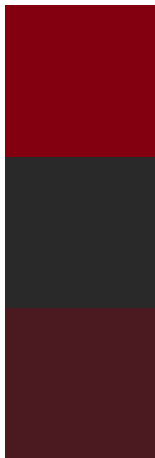
Original Color
4286775312

Protanomaly
4284426776

Deuteranomaly
4284819462

Tritanomaly
4286711814

Monochromacy



Original Color
4286775312

Achromatopsia
4280887593

Achromatomaly
4283046432

CSS Examples

Text

The CSS property to change the color of the text to Android 4286775312 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, 0, 16)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 16)  
}
```

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, 0, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 16) }
```

Border

The CSS property to change the border of an element to Android 4286775312 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, 0, 16) }
```

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

```
.border{ border-color:rgb(131, 0, 16) }
```

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

Here you see how a box with a 4 pixel rgb(131, 0, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 16);  
box-shadow:4px 4px 4px 4px rgb(131, 0, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4286775312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 16) }
```

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

```
.background{ background-color: rgb(131, 0,  
16) }
```

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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