

Converting Colors

Android(4287041044)

Have a look what the booklet for
Android(4287041044) contains.

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Color

Android(4287041044)

Conversions

Conversions Part 1

Format	Color
Hex	870E14
RGB	135, 14, 20
RGB Percent	53%, 5%, 8%
CMY	0.4706, 0.9451, 0.9216
CMYK	0.00, 0.90, 0.85, 0.47
HSL	357°, 81%, 29%
HSV	357°, 90%, 53%
XYZ	10.2750, 5.5155, 1.1849
YIQ	50.8630, 70.1900, 27.5180

Conversions

Conversions Part 2

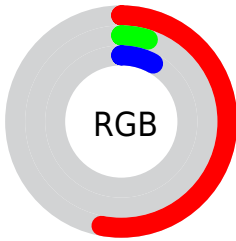
Format	Color
R_{YB}	135, 14, 20
Decimal	8850964
CIE _{Lab}	28.16, 47.86, 31.81
CIE _{LCh}	28, 57.468, 33.610
Yxy	5.5155, 0.6053, 0.3249
Android (android.graphics.Color)	4287041044 (0xFF870E14)
YUV	50.8630, -15.2155, 73.7881
Hunter-Lab	23.4851, 36.9969, 13.4483

Details

The Android color **4287041044** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279142273**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4290988607**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4287037703**, and if you desaturate by 10%, it is **4287044641**.

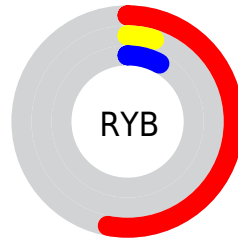
Distribution



Red (53%)

Green (5%)

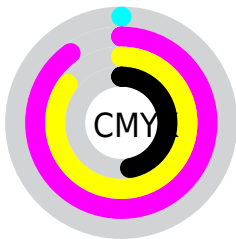
Blue (8%)



Red (53%)

Yellow (5%)

Blue (8%)

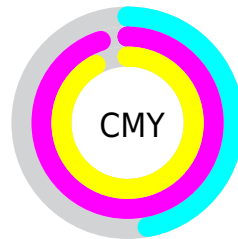


Cyan (0%)

Magenta (90%)

Yellow (85%)

Black (47%)



Cyan (47%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287041044 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 4287041044 by changing the saturation by 10% instead.

 4287041044

 4287041044

 4294967287

 4285136896

 4290988607

 4283170816

 4293027159

 4281466882

 4294934640

 4278190080

 4294941577

 4294948771

 4294955967

 4294963418

 4287041044

 4287041044

■ 4287037703

■ 4287044641

■ 4287037447

■ 4287047982

■ 4287051578

■ 4287054919

■ 4287058516

■ 4287061857

■ 4287065454

■ 4287068795

■ 4287072391

Harmonies

Analogous

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



4287365183



4287041044



4285542400

Triad

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



4287041044



4278211095



4278208412

Complementary

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



4287041044



4279142273

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.



4278210962



4287041044



4278211655

Square

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



4287041044



4280175872



4278211699



4282594189

Rectangle

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



4287041044



4284103936



4278211699



4278209436

Sweetspot

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



4287041044



4289757315



4286647943



4284038462



4292467161



4284045657

Same Dimension

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



4287041044



4289724425



4287054862



4282530876



4286709766



4278386688

Inverse Universe

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



4287041044



4289724425



4279128455



4282530876



4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4287041044 looks on a white background.

Color Contrast Check

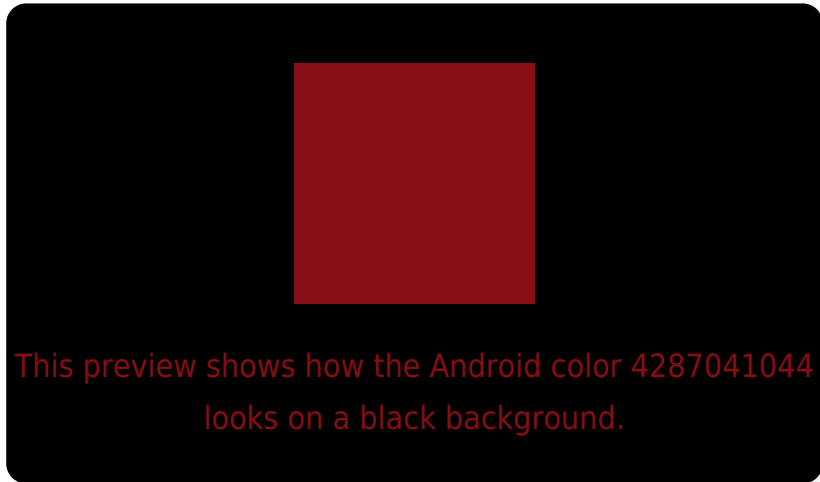
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287041044 Background



This preview shows how black text looks on a background with the Android color 4287041044.



This preview shows how white text looks on a background with the Android color 4287041044.

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
4287041044

Protanopia
4283188512

Deuteranopia
4283908352

Trichromacy



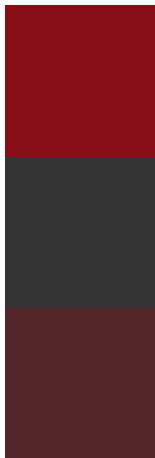
Original Color
4287041044

Protanomaly
4284559644

Deuteranomaly
4285017607

Tritanomaly
4287041294

Monochromacy



Original Color
4287041044

Achromatopsia
4281545523

Achromatomaly
4283573800

CSS Examples

Text

The CSS property to change the color of the text to Android 4287041044 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(135, 14, 20)` looks like.

```
.text, #text, p{  
    color:rgb(135, 14, 20)  
}
```

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(135, 14, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 14, 20) }
```

Border

The CSS property to change the border of an element to Android 4287041044 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(135, 14, 20) }
```

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

```
.border{ border-color:rgb(135, 14, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 14, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 14, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 14, 20);  
box-shadow:4px 4px 4px 4px rgb(135, 14,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4287041044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 14, 20) }
```

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

```
.background{ background-color: rgb(135, 14,  
20) }
```

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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