

Converting Colors

Android(4287060225)

Have a look what the booklet for
Android(4287060225) contains.

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Color

Android(4287060225)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 875901 |
| RGB | 135, 89, 1 |
| RGB Percent | 53%, 35%, 0% |
| CMY | 0.4706, 0.6510, 0.9961 |
| CMYK | 0.00, 0.34, 0.99, 0.47 |
| HSL | 39°, 99%, 27% |
| HSV | 39°, 99%, 53% |
| XYZ | 13.5695, 12.2978, 1.6872 |
| YIQ | 92.7220, 55.6640, -17.6160 |

Conversions

Conversions Part 2

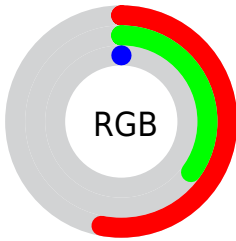
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 71, 135, 1 |
| Decimal | 8870145 |
| CIE Lab | 41.69, 12.68, 49.60 |
| CIE LCh | 42, 51.191, 75.660 |
| Yxy | 12.2978, 0.4925, 0.4463 |
| Android (android.graphics.Color) | 4287060225 (0xFF875901) |
| YUV | 92.7220, -45.2189, 37.0778 |
| Hunter-Lab | 35.0683, 7.7004, 21.6952 |

Details

The Android color **4287060225** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278267783**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290874170**, and **4283444224** is the 20% darker color. If you saturate the color by 10%, you get **4287060224**, and if you desaturate by 10%, it is **4287061519**.

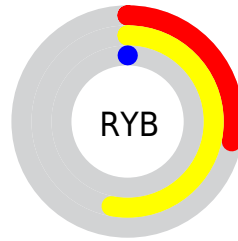
Distribution



Red (53%)

Green (35%)

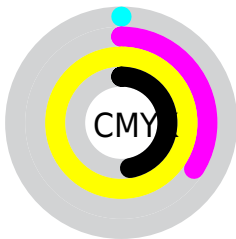
Blue (0%)



Red (28%)

Yellow (53%)

Blue (0%)

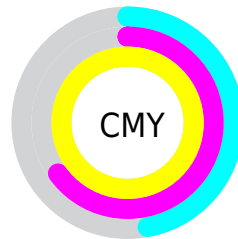


Cyan (0%)

Magenta (34%)

Yellow (99%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287060225 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 4287060225 by changing the saturation by 10% instead.



4287060225



4287060225



4294967288



4285219328



4290874170



4283444224



4292781396



4281669376



4294819949



4280156160



4294958216



4278190080



4294965667



4294967230



4294967259



4287060225



4287060225

■ 4287060224

■ 4287061519

■ 4287062556

■ 4287063850

■ 4287065143

■ 4287066181

■ 4287067474

■ 4287068512

■ 4287069805

■ 4287071099

Harmonies

Analogous

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



4288825127



4287060225



4284638976

Triad

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



4287060225



4278220408



4286598558

Complementary

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



4287060225



4278267783

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.



4281557172



4287060225



4278219934

Square

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



4287060225



4278220108



4278218164



4288953208

Rectangle

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



4287060225



4282609172



4278218164



4285354919

Sweetspot

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



4287060225



4289764987



4287037744



4284042809



4292467161



4284045657

Same Dimension

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



4287060225



4289754112



4285761281



4282531900



4286731520



4278387200

Inverse Universe

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



4278267783



4278205616



4279566727



4282138178



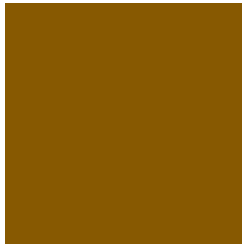
4278201730



4278190339

Previews

White Background



This preview shows how the Android color 4287060225 looks on a white background.

Color Contrast Check

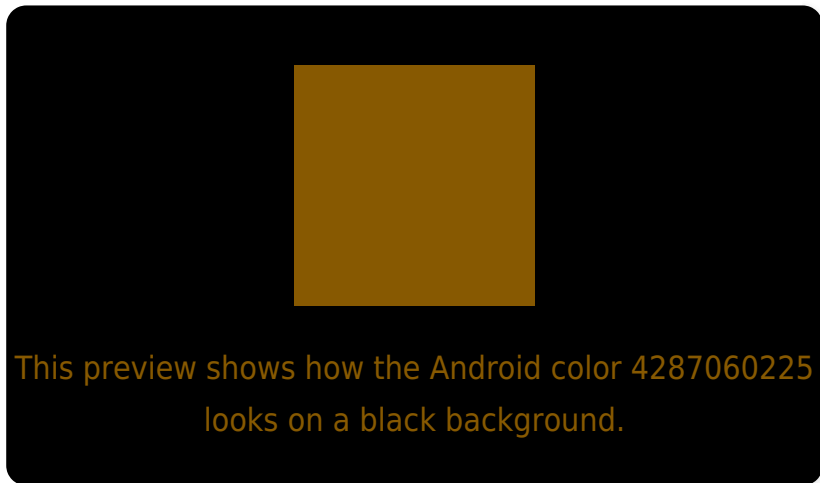
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287060225 Background



This preview shows how black text looks on a background with the Android color 4287060225.



This preview shows how white text looks on a background with the Android color 4287060225.

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
4287060225

Protanopia
4285555465

Deuteranopia
4286406144

Trichromacy



Original Color
4287060225

Protanomaly
4286078726

Deuteranomaly
4286667776

Tritanomaly
4287255865

Monochromacy



Original Color
4287060225

Achromatopsia
4284308829

Achromatomaly
4285291580

CSS Examples

Text

The CSS property to change the color of the text to Android 4287060225 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, 89, 1)` looks like.

```
.text, #text, p{  
    color:rgb(135, 89, 1)  
}
```

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, 89, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 89, 1) }
```

Border

The CSS property to change the border of an element to Android 4287060225 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, 89, 1) }
```

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

```
.border{ border-color:rgb(135, 89, 1) }
```

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

Here you see how a box with a 4 pixel rgb(135, 89, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 89, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 89, 1);  
box-shadow:4px 4px 4px 4px rgb(135, 89, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4287060225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 89, 1) }
```

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

```
.background{ background-color: rgb(135, 89,  
1) }
```

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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