

Converting Colors

Android(4287050269)

Have a look what the booklet for
Android(4287050269) contains.

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Color

Android(4287050269)

Conversions

Conversions Part 1	
Format	Color
Hex	87321D
RGB	135, 50, 29
RGB Percent	53%, 20%, 11%
CMY	0.4706, 0.8039, 0.8863
CMYK	0.00, 0.63, 0.79, 0.47
HSL	12°, 65%, 32%
HSV	12°, 79%, 53%
XYZ	11.3540, 7.5208, 2.0156
YIQ	73.0210, 57.4010, 11.4890

Conversions

Conversions Part 2

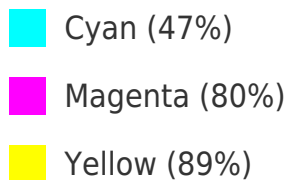
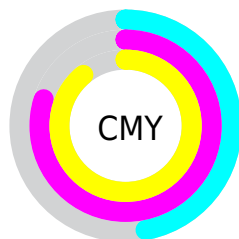
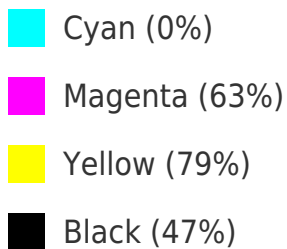
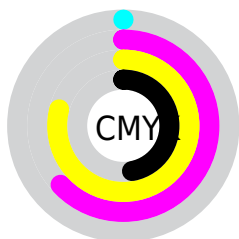
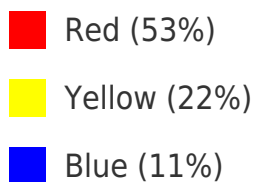
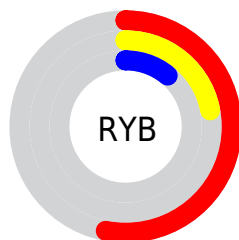
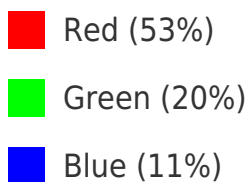
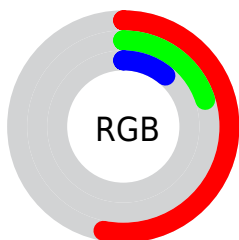
Format	Color
RYB	135, 55, 29
Decimal	8860189
CIELab	32.96, 35.20, 31.51
CIELCh	33, 47.243, 41.841
Yxy	7.5208, 0.5435, 0.3600
Android (android.graphics.Color)	4287050269 (0xFF87321D)
YUV	73.0210, -21.7024, 54.3556
Hunter-Lab	27.4241, 25.9099, 14.8391

Details

The Android color **4287050269** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280119943**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4290929738**, and **4283301888** is the 20% darker color. If you saturate the color by 10%, you get **4287047440**, and if you desaturate by 10%, it is **4287053099**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4287050269 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 4287050269 by changing the saturation by 10% instead.

 4287050269

 4287050269


4294967295

 4285143302

 4290929738

 4283301888

 4292902498

 4281597952

 4294875259

 4279042048

 4294947989

 4278190080

 4294955184

 4294962380

 4294967272

 4287050269

 4287050269

 4287047440

 4287053099

 4287044610

 4287055928

 4287044352

 4287058502

 4287061331

 4287064161

 4287066990

 4287069819

 4287072649

 4287075222

Harmonies

Analogous

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



4287571008



4287050269



4285612800

Triad

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



4287050269



4278213941



4278209943

Complementary

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



4287050269



4280119943

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.



4278212757



4287050269



4278214236

Square

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



4287050269



4280637710



4278214015



4284562566

Rectangle

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



4287050269



4284239104



4278214015



4278210969

Sweetspot

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



4287050269



4289760902



4287044980



4284040255



4292467161



4284045657

Same Dimension

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



4287050269



4289735435



4287063325



4282531132



4286716416



4278386944

Inverse Universe

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



4280119943



4278947760



4280106887



4282138946



4278216834



4278190595

Previews

White Background



This preview shows how the Android color 4287050269 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



This preview shows how the Android color 4287050269 looks on a 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 4287050269 Background



This preview shows how black text looks on a background with the Android color 4287050269.



This preview shows how white text looks on a background with the Android color 4287050269.

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

[4287050269](#)

Protanopia

[4283911973](#)

Deuteranopia

[4284697366](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287050269 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, 50, 29)` looks like.

```
.text, #text, p{  
    color:rgb(135, 50, 29)  
}
```

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, 50, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 50, 29) }
```

Border

The CSS property to change the border of an element to Android 4287050269 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, 50, 29) }
```

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

```
.border{ border-color:rgb(135, 50, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 50, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 50, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 50, 29);  
box-shadow:4px 4px 4px 4px rgb(135, 50,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4287050269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(135, 50, 29) }
```

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

```
.background{ background-color:rgb(135, 50,  
29) }
```

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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