

Converting Colors

Android(4289728130)

Have a look what the booklet for
Android(4289728130) contains.

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Color

Android(4289728130)

Conversions

Conversions Part 1

Format	Color
Hex	B00E82
RGB	176, 14, 130
RGB Percent	69%, 5%, 51%
CMY	0.3098, 0.9451, 0.4902
CMYK	0.00, 0.92, 0.26, 0.31
HSL	317°, 85%, 37%
HSV	317°, 92%, 69%
XYZ	22.0908, 11.1559, 22.1081
YIQ	75.6620, 59.3160, 70.4200

Conversions

Conversions Part 2

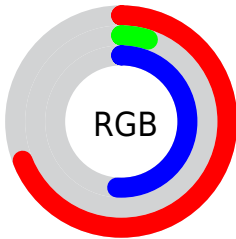
Format	Color
R_{YB}	176, 14, 130
Decimal	11538050
CIE _{Lab}	39.84, 66.72, -21.27
CIE _{LCh}	40, 70.029, 342.316
Yxy	11.1559, 0.3991, 0.2015
Android (android.graphics.Color)	4289728130 (0xFFB00E82)
YUV	75.6620, 26.7886, 87.9964
Hunter-Lab	33.4004, 59.6078, -15.8643

Details

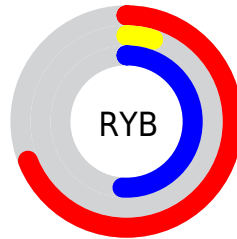
The Android color **4289728130** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4279152700**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4293613495**, and **4285923408** is the 20% darker color. If you saturate the color by 10%, you get **4289724542**, and if you desaturate by 10%, it is **4289732743**.

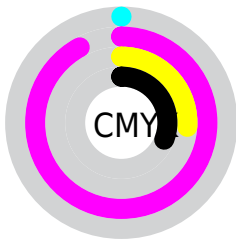
Distribution



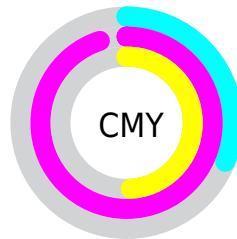
- Red (69%)
- Green (5%)
- Blue (51%)



- Red (69%)
- Yellow (5%)
- Blue (51%)



- Cyan (0%)
- Magenta (92%)
- Yellow (26%)
- Black (31%)



- Cyan (31%)
- Magenta (95%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289728130 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 4289728130 by changing the saturation by 10% instead.

 4289728130

 4289728130

4294967295

 4287823977

 4293613495

 4285923408

 4294931667

 4284088377

 4294938863

 4282449956

 4294946303

 4280483850

 4294953727

 4278190080

 4294961407

 4289728130

 4289728130

 4289724542

 4289732743

 4289737100

 4289741713

 4289746070

 4289750683

 4289755296

 4289759653

 4289764266

 4289768623

Harmonies

Analogous

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



4286202036



4289728130



4290707529

Triad

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



4289728130



4284375808



4278219946

Complementary

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



4289728130



4279152700

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.



4278220149



4289728130



4278480384

Square

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



4289728130



4287516160



4278219576



4278218444

Rectangle

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



4289728130



4290255908



4278219576



4278220186

Sweetspot

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



4289728130



4293305811



4282126000



4285746280



4294111986



4285756275

Same Dimension

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



4289728130



4293263524



4289728049



4284043351



4288217198



4279894034

Inverse Universe

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



4289728130



4293263524



4279152781



4284043351



4288217198



4279894034

Previews

White Background



This preview shows how the Android color 4289728130 looks on a white background.

Color Contrast Check

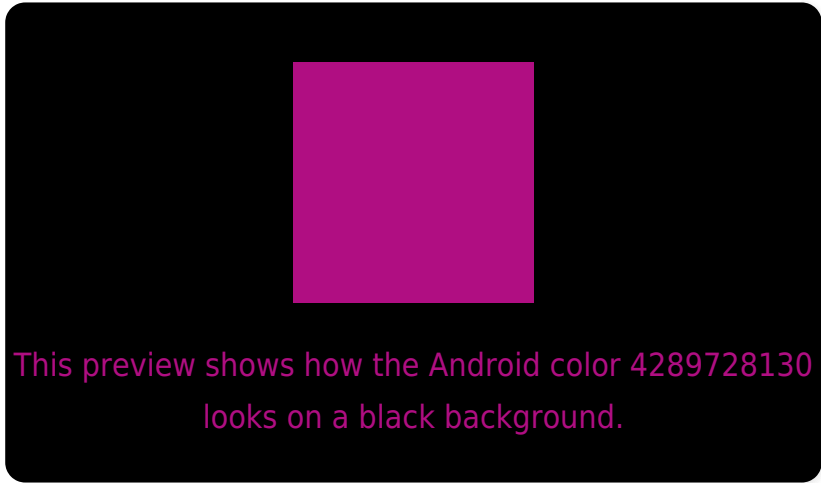
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289728130 Background



This preview shows how black text looks on a background with the Android color 4289728130.



This preview shows how white text looks on a background with the Android color 4289728130.

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



Trichromacy



Original Color
4289728130

Protanomaly
4284235940

Deuteranomaly
4286202237

Tritanomaly
4289472082

Monochromacy



Original Color
4289728130

Achromatopsia
4283190348

Achromatomaly
4285543776

CSS Examples

Text

The CSS property to change the color of the text to Android 4289728130 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(176, 14, 130)` looks like.

```
.text, #text, p{  
    color:rgb(176, 14, 130)  
}
```

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(176, 14, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 14, 130) }
```

Border

The CSS property to change the border of an element to Android 4289728130 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(176, 14, 130) }
```

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

```
.border{ border-color:rgb(176, 14, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 14, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 14, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 14, 130);  
box-shadow:4px 4px 4px 4px rgb(176, 14,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4289728130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 14, 130) }
```

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

```
.background{ background-color: rgb(176, 14,  
130) }
```

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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