

Converting Colors

Android(4289016450)

Have a look what the booklet for
Android(4289016450) contains.

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Color

Android(4289016450)

Conversions

Conversions Part 1

Format	Color
Hex	A53282
RGB	165, 50, 130
RGB Percent	65%, 20%, 51%
CMY	0.3529, 0.8039, 0.4902
CMYK	0.00, 0.70, 0.21, 0.35
HSL	318°, 53%, 42%
HSV	318°, 70%, 65%
XYZ	20.6869, 11.8922, 22.3242
YIQ	93.5050, 42.8600, 49.2600

Conversions

Conversions Part 2

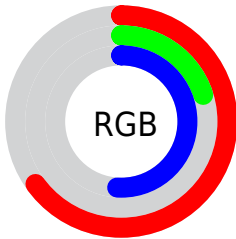
Format	Color
R_{YB}	165, 50, 130
Decimal	10826370
CIE _{Lab}	41.04, 54.88, -19.58
CIE _{LCh}	41, 58.269, 340.364
Yxy	11.8922, 0.3768, 0.2166
Android (android.graphics.Color)	4289016450 (0xFFA53282)
YUV	93.5050, 17.9920, 62.7011
Hunter-Lab	34.4851, 46.7295, -14.2422

Details

The Android color **4289016450** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4281509205**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292831671**, and **4285333584** is the 20% darker color. If you saturate the color by 10%, you get **4289012093**, and if you desaturate by 10%, it is **4289020551**.

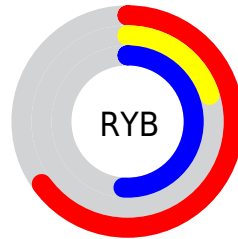
Distribution



Red (65%)

Green (20%)

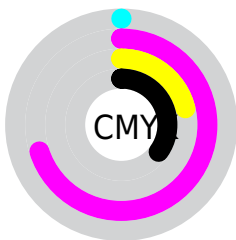
Blue (51%)



Red (65%)

Yellow (20%)

Blue (51%)

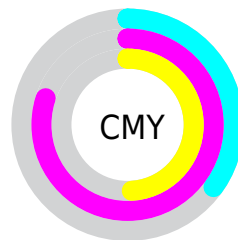


Cyan (0%)

Magenta (70%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289016450 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 4289016450 by changing the saturation by 10% instead.

 4289016450

 4289016450

4294967295

 4287172457

 4292831671

 4285333584

 4294804947

 4283564089

 4294943215

 4281991204

 4294950399

 4280025099

 4294957823

 4278190080

 4294965247

 4289016450

 4289016450

 4289012093

 4289020551

■ 4289007992

■ 4289024908

■ 4289003635

■ 4289029009

■ 4289033366

■ 4289037467

■ 4289041824

■ 4289045925

■ 4289050282

■ 4289054383

Harmonies

Analogous

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



4285942954



4289016450



4289996882

Triad

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



4289016450



4284900352



4278220190

Complementary

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



4289016450



4281509205

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.



4278220401



4289016450



4281298695

Square

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



4289016450



4287517440



4278219839



4278218683

Rectangle

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



4289016450



4289737524



4278219839



4278220432

Sweetspot

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



4289016450



4292258249



4283708069



4285223011



4293651435



4285229931

Same Dimension

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



4289016450



4292223647



4289016393



4283582799



4287692901



4279369740

Inverse Universe

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



4289016450



4292223647



4281509262



4283582799



4287692901



4279369740

Previews

White Background



This preview shows how the Android color 4289016450 looks on a white background.

Color Contrast Check

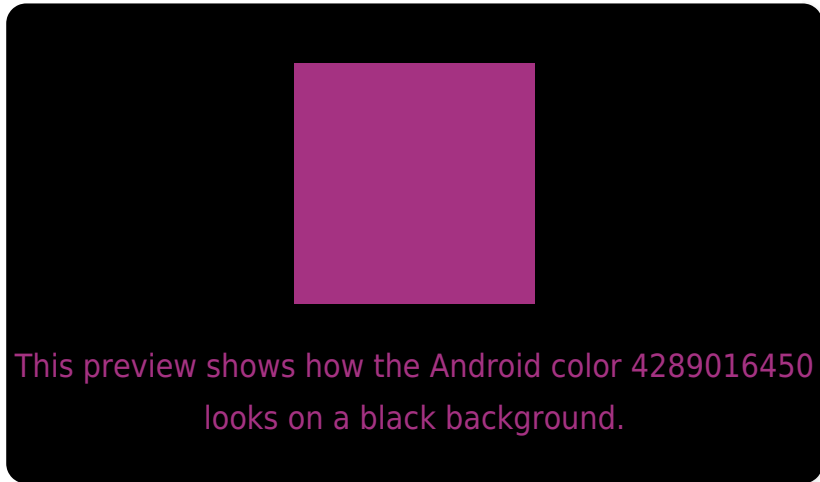
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289016450 Background



This preview shows how black text looks on a background with the Android color 4289016450.



This preview shows how white text looks on a background with the Android color 4289016450.

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



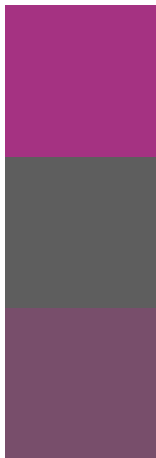
Original Color
4289016450

Protanomaly
4284960665

Deuteranomaly
4286074750

Tritanomaly
4288822620

Monochromacy



Original Color
4289016450

Achromatopsia
4284374622

Achromatomaly
4286074475

CSS Examples

Text

The CSS property to change the color of the text to Android 4289016450 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(165, 50, 130)` looks like.

```
.text, #text, p{  
    color:rgb(165, 50, 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(165, 50, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 50, 130) }
```

Border

The CSS property to change the border of an element to Android 4289016450 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(165, 50, 130) }
```

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

```
.border{ border-color:rgb(165, 50, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 50, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 50, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 50, 130); box-shadow:4px 4px 4px 4px rgb(165, 50, 130) }
```

Background

The CSS property to change the background color of an element to Android 4289016450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 50, 130) }
```

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

```
.background{ background-color: rgb(165, 50,  
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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