

Converting Colors

Android(4289827150)

Have a look what the booklet for
Android(4289827150) contains.

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Color

Android(4289827150)

Conversions

Conversions Part 1

Format	Color
Hex	B1914E
RGB	177, 145, 78
RGB Percent	69%, 57%, 31%
CMY	0.3059, 0.4314, 0.6941
CMYK	0.00, 0.18, 0.56, 0.31
HSL	41°, 39%, 50%
HSV	41°, 56%, 69%
XYZ	29.6320, 30.1480, 11.4651
YIQ	146.9300, 40.5790, -14.0530

Conversions

Conversions Part 2

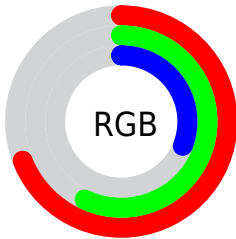
Format	Color
RYB	125, 177, 78
Decimal	11637070
CIELab	61.78, 3.77, 39.66
CIElCh	62, 39.842, 84.572
Yxy	30.1480, 0.4159, 0.4232
Android (android.graphics.Color)	4289827150 (0xFFB1914E)
YUV	146.9300, -33.9825, 26.3714
Hunter-Lab	54.9072, 0.2444, 26.0547

Details

The Android color **4289827150** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283330225**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4293642113**, and **4286209822** is the 20% darker color. If you saturate the color by 10%, you get **4289825596**, and if you desaturate by 10%, it is **4289828704**.

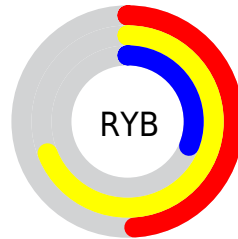
Distribution



Red (69%)

Green (57%)

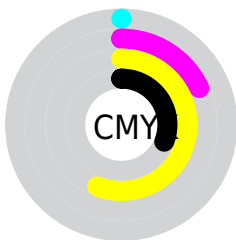
Blue (31%)



Red (49%)

Yellow (69%)

Blue (31%)

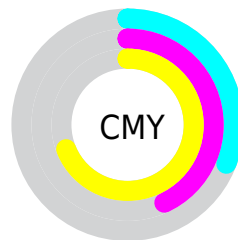


Cyan (0%)

Magenta (18%)

Yellow (56%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289827150 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 4289827150 by changing the saturation by 10% instead.



4289827150



4289827150

4294967295



4287985462



4293642113



4286209822



4294960027



4284434179



4294967223



4282790144



4294967250



4281080832



4294967279



4279370496



4278190080



4289827150



4289827150



4289825596



4289828704

■ 4289824299

■ 4289830001

■ 4289822745

■ 4289831555

■ 4289821191

■ 4289833109

■ 4289820672

■ 4289834663

■ 4289835960

■ 4289837514

■ 4289839068

■ 4289840365

Harmonies

Analogous

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



4291527773



4289827150



4287536211

Triad

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



4289827150



4278233009



4290478527

Complementary

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



4289827150



4283330225

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.



4287598293



4289827150



4278232014

Square

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



4289827150



4280985485



4283407323



4292114845

Rectangle

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



4289827150



4285768033



4283407323



4289693384

Sweetspot

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



4289827150



4293319102



4289810031



4285754204



4294111986



4285756275

Same Dimension

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



4289827150



4293309516



4288786766



4284044880



4288243712



4279898368

Inverse Universe

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



4283330225



4283203046



4284370609



4283454297



4278202777



4278192154

Previews

White Background



This preview shows how the Android color 4289827150 looks on a white background.

Color Contrast Check

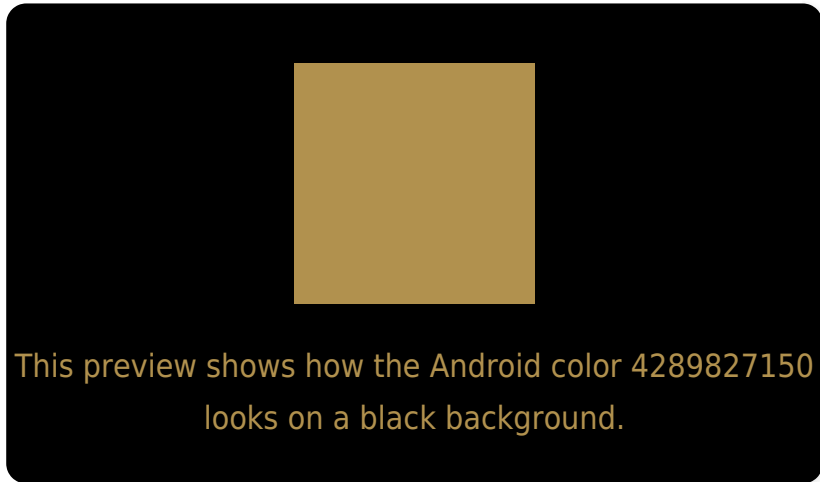
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289827150 Background



This preview shows how black text looks on a background with the Android color 4289827150.



This preview shows how white text looks on a background with the Android color 4289827150.

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
4289827150

Protanopia
4289042000

Deuteranopia
4290219599



Tritanopia
4290218388

Trichromacy



Original Color
4289827150

Protanomaly
4289303631

Deuteranomaly
4290088783

Tritanomaly
4290088059

Monochromacy



Original Color
4289827150

Achromatopsia
4287861651

Achromatomaly
4288582266

CSS Examples

Text

The CSS property to change the color of the text to Android 4289827150 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(177, 145, 78)` looks like.

```
.text, #text, p{  
    color:rgb(177, 145, 78)  
}
```

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(177, 145, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 145, 78) }
```

Border

The CSS property to change the border of an element to Android 4289827150 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(177, 145, 78) }
```

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

```
.border{ border-color:rgb(177, 145, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 145, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 145, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 145, 78);  
box-shadow:4px 4px 4px 4px rgb(177, 145,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4289827150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 145, 78) }
```

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

```
.background{ background-color: rgb(177,  
145, 78) }
```

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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