

Converting Colors

Android(4282266134)

Have a look what the booklet for
Android(4282266134) contains.

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Color

Android(4282266134)

Conversions

Conversions Part 1

Format	Color
Hex	3E3216
RGB	62, 50, 22
RGB Percent	24%, 20%, 9%
CMY	0.7569, 0.8039, 0.9137
CMYK	0.00, 0.19, 0.65, 0.76
HSL	42°, 48%, 16%
HSV	42°, 65%, 24%
XYZ	3.2720, 3.3633, 1.2358
YIQ	50.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

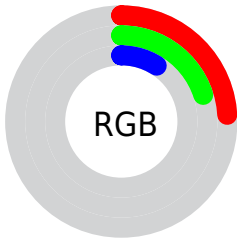
Format	Color
RYB	39, 62, 22
Decimal	4076054
CIELab	21.44, 1.26, 19.61
CIELCh	21, 19.652, 86.329
Yxy	3.3633, 0.4157, 0.4273
Android (android.graphics.Color)	4282266134 (0xFF3E3216)
YUV	50.3960, -13.9992, 10.1767
Hunter-Lab	18.3392, -0.2462, 8.8422

Details

The Android color **4282266134** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279640638**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285489218**, and **4278912000** is the 20% darker color. If you saturate the color by 10%, you get **4282265616**, and if you desaturate by 10%, it is **4282266652**.

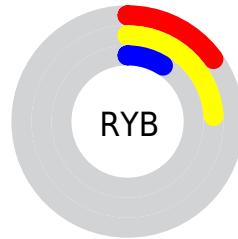
Distribution



Red (24%)

Green (20%)

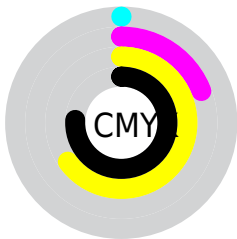
Blue (9%)



Red (15%)

Yellow (24%)

Blue (9%)

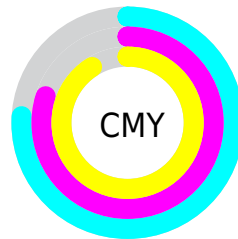


Cyan (0%)

Magenta (19%)

Yellow (65%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282266134 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 4282266134 by changing the saturation by 10% instead.



4282266134



4282266134



4294967290



4280884480



4285489218



4278912000



4287199577



4278190080



4288975474



4290751883



4292593830



4294501569



4294967261



4282266134



4282266134

■ 4282265616

■ 4282266652

■ 4282265098

■ 4282267170

■ 4282264579

■ 4282267689

■ 4282264320

■ 4282267951

■ 4282268469

■ 4282268987

■ 4282269505

■ 4282270024

■ 4282270542

Harmonies

Analogous

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



4282985756



4282266134



4281284121

Triad

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



4282266134



4278205248



4282657604

Complementary

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



4282266134



4279640638

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.



4281479245



4282266134



4278204747

Square

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



4282266134



4278467377



4279776592



4283246646

Rectangle

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



4282266134



4280563999



4279776592



4282330440

Sweetspot

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



4282266134



4283583810



4282258978



4280886815



4289243304



4280887593

Same Dimension

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



4282266134



4283580179



4281744918



4280229404



4284367360



4292778752

Inverse Universe

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



4279640638



4279445074



4280161854



4280032287



4278197342



4278207454

Previews

White Background



This preview shows how the Android color 4282266134 looks on a white background.

Color Contrast Check

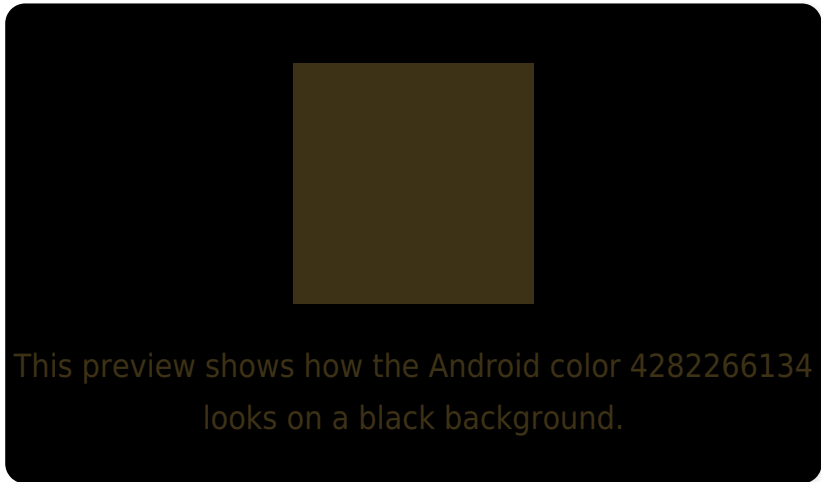
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 4282266134 Background



This preview shows how black text looks on a background with the Android color 4282266134.

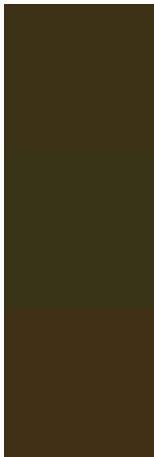


This preview shows how white text looks on a background with the Android color 4282266134.

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

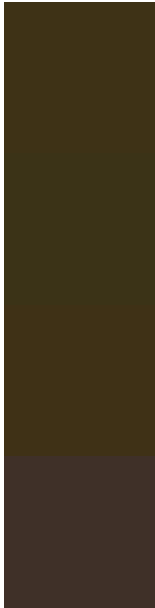


Original Color
4282266134

Protanopia
4281938967

Deuteranopia
4282396950

Trichromacy



Original Color

4282266134

Protanomaly

4282069783

Deuteranomaly

4282331414

Tritanomaly

4282331176

Monochromacy



Original Color

4282266134

Achromatopsia

4281479730

Achromatomaly

4281741864

CSS Examples

Text

The CSS property to change the color of the text to Android 4282266134 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(62, 50, 22)` looks like.

```
.text, #text, p{  
    color:rgb(62, 50, 22)  
}
```

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(62, 50, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 50, 22) }
```

Border

The CSS property to change the border of an element to Android 4282266134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

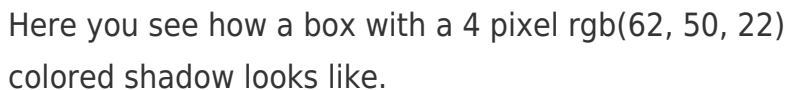
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(62, 50, 22) }
```

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

```
.border{ border-color:rgb(62, 50, 22) }
```

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



Here you see how a box with a 4 pixel `rgb(62, 50, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 50, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 50, 22);  
box-shadow:4px 4px 4px 4px rgb(62, 50, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282266134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 50, 22) }
```

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

```
.background{ background-color: rgb(62, 50,  
22) }
```

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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