

Converting Colors

Android(4282130966)

Have a look what the booklet for
Android(4282130966) contains.

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Color

Android(4282130966)

Conversions

Conversions Part 1

Format	Color
Hex	3C2216
RGB	60, 34, 22
RGB Percent	24%, 13%, 9%
CMY	0.7647, 0.8667, 0.9137
CMYK	0.00, 0.43, 0.63, 0.76
HSL	19°, 46%, 16%
HSV	19°, 63%, 24%
XYZ	2.5803, 2.1626, 1.0405
YIQ	40.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

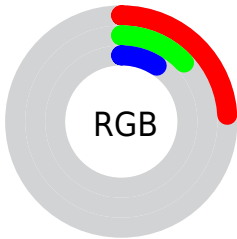
Format	Color
RYB	60, 40, 22
Decimal	3940886
CIELab	16.32, 10.97, 13.28
CIELCh	16, 17.225, 50.445
Yxy	2.1626, 0.4462, 0.3739
Android (android.graphics.Color)	4282130966 (0xFF3C2216)
YUV	40.4060, -9.0742, 17.1839
Hunter-Lab	14.7059, 5.5845, 6.0992

Details

The Android color **4282130966** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279644220**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285353793**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282129936**, and if you desaturate by 10%, it is **4282131996**.

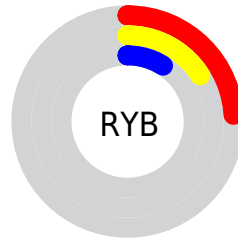
Distribution



 Red (24%)

 Green (13%)

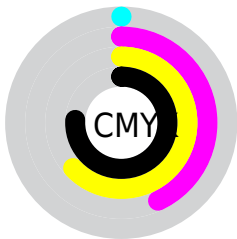
 Blue (9%)



 Red (24%)

 Yellow (16%)

 Blue (9%)

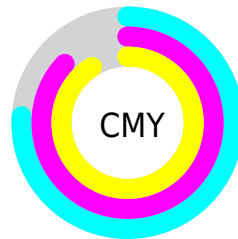


 Cyan (0%)

 Magenta (43%)

 Yellow (63%)

 Black (76%)



 Cyan (76%)

 Magenta (87%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282130966 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 4282130966 by changing the saturation by 10% instead.



4282130966



4282130966



4294967288



4280683776



4285353793



4278190080



4287063896



4288839793



4290681482



4292523428



4294430911



4294962395



4282130966



4282130966

■ 4282129936

■ 4282131996

■ 4282128906

■ 4282133026

■ 4282127876

■ 4282134056

■ 4282127104

■ 4282135086

■ 4282136372

■ 4282137402

■ 4282138432

■ 4282139462

■ 4282140492

Harmonies

Analogous

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



4282392353



4282130966



4281542160

Triad

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



4282130966



4278595364



4280493887

Complementary

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



4282130966



4279644220

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.



4278922048



4282130966



4278202161

Square

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



4282130966



4279840024



4278201915



4281606712

Rectangle

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



4282130966



4281084175



4278201915



4280035392

Sweetspot

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



4282130966



4283385152



4282127921



4280885791



4289243304



4280887593

Same Dimension

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



4282130966



4283377171



4282135574



4280229148



4284358144



4292756992

Inverse Universe

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



4279644220



4279450703



4279639612



4280032799



4278206814



4278229214

Previews

White Background



This preview shows how the Android color 4282130966 looks on a white background.

Color Contrast Check

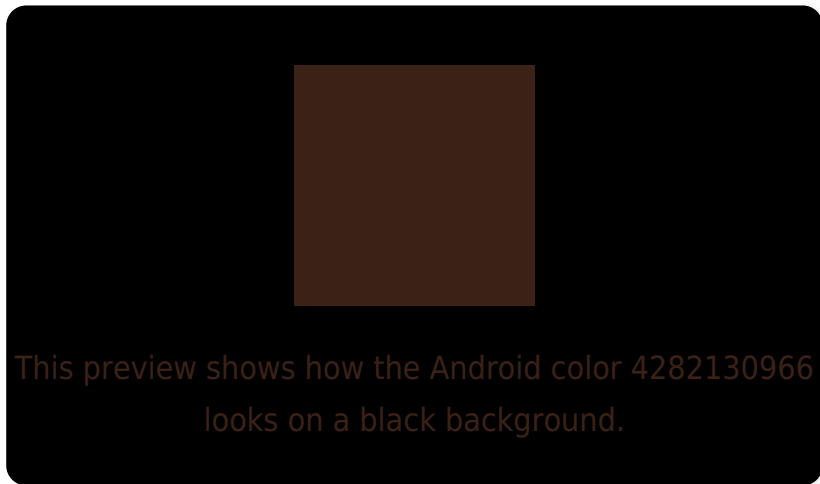
Large Text (above 18pt) WCAG AA ✓ Pass

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

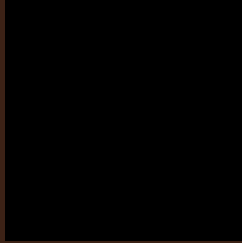
Any Text WCAG AA × Fail

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 4282130966 Background



This preview shows how black text looks on a background with the Android color 4282130966.



This preview shows how white text looks on a background with the Android color 4282130966.

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

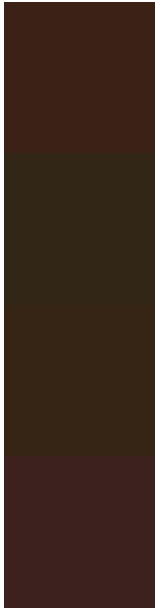


Original Color
4282130966

Protanopia
4281149720

Deuteranopia
4281476885

Trichromacy



Original Color

4282130966

Protanomaly

4281476631

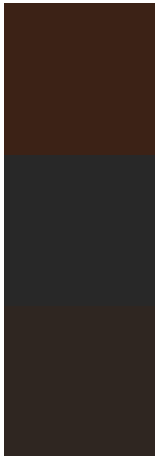
Deuteranomaly

4281738517

Tritanomaly

4282196254

Monochromacy



Original Color

4282130966

Achromatopsia

4280821800

Achromatomaly

4281280033

CSS Examples

Text

The CSS property to change the color of the text to Android 4282130966 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(60, 34, 22)` looks like.

```
.text, #text, p{  
    color:rgb(60, 34, 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(60, 34, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 34, 22) }
```

Border

The CSS property to change the border of an element to Android 4282130966 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(60, 34, 22) }
```

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

```
.border{ border-color:rgb(60, 34, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 34, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 34, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 34, 22);  
box-shadow:4px 4px 4px 4px rgb(60, 34, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282130966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 34, 22) }
```

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

```
.background{ background-color: rgb(60, 34,  
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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