

Converting Colors

Android(4289758022)

Have a look what the booklet for
Android(4289758022) contains.

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Color

Android(4289758022)

Conversions

Conversions Part 1

Format	Color
Hex	B08346
RGB	176, 131, 70
RGB Percent	69%, 51%, 27%
CMY	0.3098, 0.4863, 0.7255
CMYK	0.00, 0.26, 0.60, 0.31
HSL	35°, 43%, 48%
HSV	35°, 60%, 69%
XYZ	27.1263, 25.9049, 9.3648
YIQ	137.5010, 46.4010, -9.4310

Conversions

Conversions Part 2

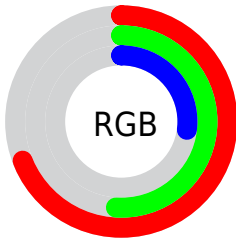
Format	Color
R_{YB}	148, 176, 70
Decimal	11567942
CIE _{Lab}	57.95, 10.46, 39.21
CIE _{LCh}	58, 40.583, 75.064
Yxy	25.9049, 0.4347, 0.4152
Android (android.graphics.Color)	4289758022 (0xFFB08346)
YUV	137.5010, -33.2780, 33.7636
Hunter-Lab	50.8969, 6.0649, 24.7187

Details

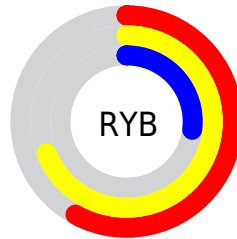
The Android color **4289758022** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282807216**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4293572728**, and **4286075414** is the 20% darker color. If you saturate the color by 10%, you get **4289756212**, and if you desaturate by 10%, it is **4289759832**.

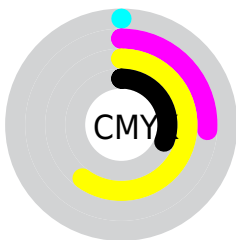
Distribution



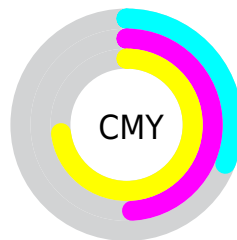
- Red (69%)
- Green (51%)
- Blue (27%)



- Red (58%)
- Yellow (69%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (60%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289758022 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 4289758022 by changing the saturation by 10% instead.



4289758022



4289758022

4294967295



4287916590



4293572728



4286075414



4294956178



4284300032



4294963373



4282590464



4294967241



4280946944



4294967269



4278452224



4278190080



4289758022



4289758022



4289756212



4289759832

■ 4289754147

■ 4289761897

■ 4289752337

■ 4289763707

■ 4289750272

■ 4289765772

■ 4289767582

■ 4289769648

■ 4289771457

■ 4289773523

■ 4289775332

Harmonies

Analogous

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



4291262043



4289758022



4287598404

Triad

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



4289758022



4278230685



4289035198

Complementary

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



4289758022



4282807216

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.



4285696464



4289758022



4278229949

Square

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



4289758022



4281441400



4279801039



4291063966

Rectangle

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



4289758022



4285961551



4279801039



4288053445

Sweetspot

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



4289758022



4293317820



4289742452



4285753434



4294111986



4285756275

Same Dimension

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



4289758022



4293304128



4289310790



4284044624



4288239616



4279897856

Inverse Universe

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



4282807216



4282418918



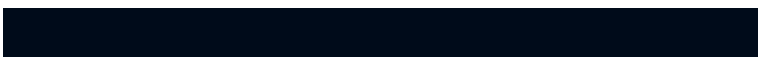
4283254448



4283454553



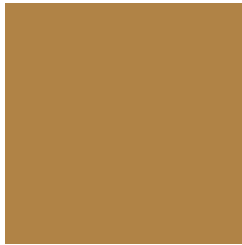
4278206873



4278192922

Previews

White Background



This preview shows how the Android color 4289758022 looks on a white background.

Color Contrast Check

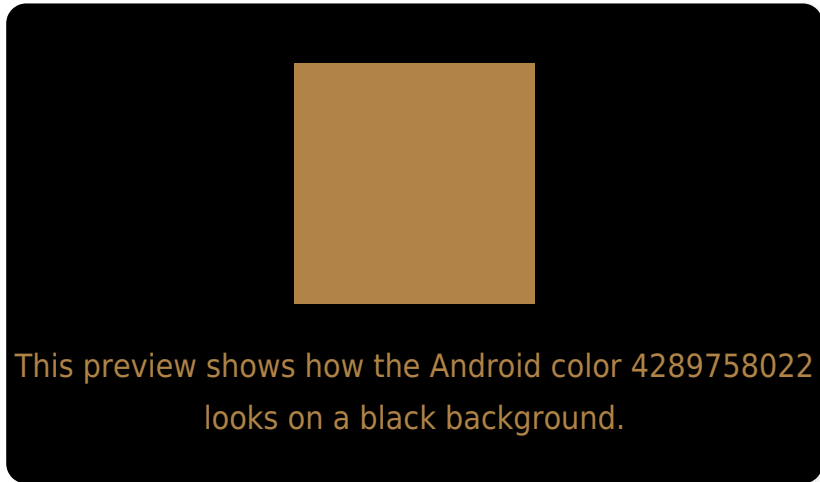
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4289758022 Background



This preview shows how black text looks on a background with the Android color 4289758022.



This preview shows how white text looks on a background with the Android color 4289758022.

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
4289758022

Protanopia
4288318537

Deuteranopia
4289496390



Tritanopia
4290083973

Trichromacy



Original Color
4289758022

Protanomaly
4288842056

Deuteranomaly
4289561670

Tritanomaly
4289953646

Monochromacy



Original Color
4289758022

Achromatopsia
4287269514

Achromatomaly
4288186225

CSS Examples

Text

The CSS property to change the color of the text to Android 4289758022 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, 131, 70)` looks like.

```
.text, #text, p{  
    color:rgb(176, 131, 70)  
}
```

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, 131, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 131, 70) }
```

Border

The CSS property to change the border of an element to Android 4289758022 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, 131, 70) }
```

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

```
.border{ border-color:rgb(176, 131, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 131, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 131, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 131, 70);  
box-shadow:4px 4px 4px 4px rgb(176, 131,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4289758022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 131, 70) }
```

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

```
.background{ background-color: rgb(176,  
131, 70) }
```

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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