

Converting Colors

Android(4289759045)

Have a look what the booklet for
Android(4289759045) contains.

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Color

Android(4289759045)

Conversions

Conversions Part 1

Format	Color
Hex	B08745
RGB	176, 135, 69
RGB Percent	69%, 53%, 27%
CMY	0.3098, 0.4706, 0.7294
CMYK	0.00, 0.23, 0.61, 0.31
HSL	37°, 44%, 48%
HSV	37°, 61%, 69%
XYZ	27.6426, 26.9877, 9.3825
YIQ	139.7350, 45.6220, -11.8340

Conversions

Conversions Part 2

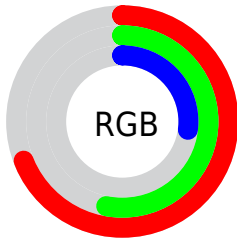
Format	Color
RYB	135, 176, 69
Decimal	11568965
CIELab	58.96, 8.16, 40.91
CIElCh	59, 41.713, 78.726
Yxy	26.9877, 0.4318, 0.4216
Android (android.graphics.Color)	4289759045 (0xFFB08745)
YUV	139.7350, -34.8724, 31.8044
Hunter-Lab	51.9497, 4.0686, 25.6566

Details

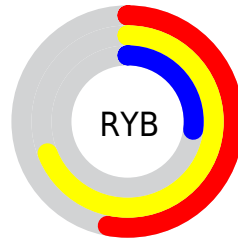
The Android color **4289759045** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282740400**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293573751**, and **4286076436** is the 20% darker color. If you saturate the color by 10%, you get **4289757235**, and if you desaturate by 10%, it is **4289760855**.

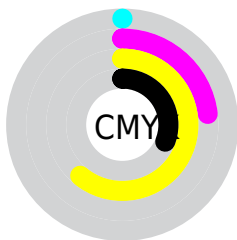
Distribution



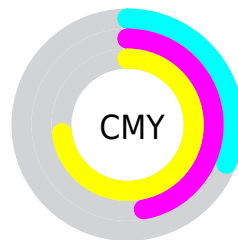
- Red (69%)
- Green (53%)
- Blue (27%)



- Red (53%)
- Yellow (69%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (61%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289759045 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 4289759045 by changing the saturation by 10% instead.



4289759045



4289759045

4294967295



4287917613



4293573751



4286076436



4294957202



4284300800



4294964397



4282591488



4294967240



4280947968



4294967269



4278845440



4278190080



4289759045



4289759045



4289757235



4289760855

 4289755682

 4289762408

 4289753872

 4289764218

 4289752320

 4289766027

 4289767837

 4289769391

 4289771200

 4289773010

 4289774819

Harmonies

Analogous

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



4291394136



4289759045



4287468358

Triad

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



4289759045



4278231460



4289625279

Complementary

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



4289759045



4282740400

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.



4286286547



4289759045



4278230468

Square

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



4289759045



4280655998



4280784597



4291522973

Rectangle

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



4289759045



4285700435



4280784597



4288643271

Sweetspot

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



4289759045



4293318332



4289742190



4285753690



4294111986



4285756275

Same Dimension

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



4289759045



4293305662



4288983109



4284044880



4288241152



4279898112

Inverse Universe

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



4282740400



4282285798



4283516336



4283454553



4278205337



4278192666

Previews

White Background



This preview shows how the Android color 4289759045 looks on a white background.

Color Contrast Check

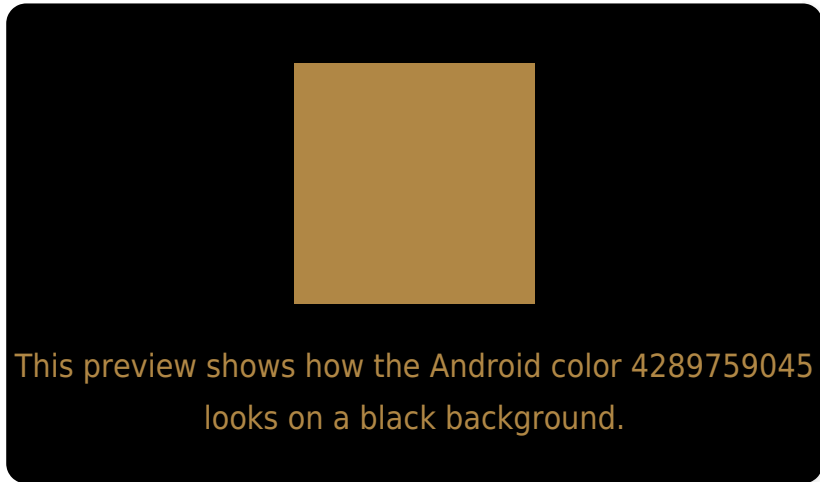
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289759045 Background



This preview shows how black text looks on a background with the Android color 4289759045.



This preview shows how white text looks on a background with the Android color 4289759045.

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
4289759045

Protanopia
4288515655

Deuteranopia
4289693509



Tritanopia
4290084745

Trichromacy



Original Color
4289759045

Protanomaly
4288973638

Deuteranomaly
4289693509

Tritanomaly
4289954416

Monochromacy



Original Color
4289759045

Achromatopsia
4287401100

Achromatomaly
4288252530

CSS Examples

Text

The CSS property to change the color of the text to Android 4289759045 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, 135, 69)` looks like.

```
.text, #text, p{  
    color:rgb(176, 135, 69)  
}
```

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, 135, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 135, 69) }
```

Border

The CSS property to change the border of an element to Android 4289759045 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, 135, 69) }
```

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

```
.border{ border-color:rgb(176, 135, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 135, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 135, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 135, 69);  
box-shadow:4px 4px 4px 4px rgb(176, 135,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4289759045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 135, 69) }
```

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

```
.background{ background-color: rgb(176,  
135, 69) }
```

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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